

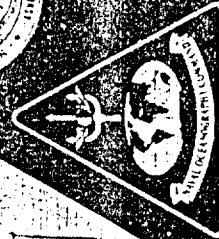
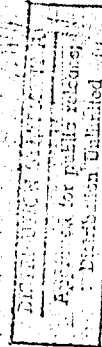
## SMOS

## SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION:	#16201 Keflavik, Iceland		
	LAT. 63:59 N.	LONG. 22:35 W.	
PERIOD:	HOURLY: 1949-1987		
	DAILY: 1949-1982		
ELEVATION:	171 feet		
JOB NO.	TASK RN3AB2KA	DATE	April 1989

PREPARED BY  
 NAVAL OCEANOGRAPHY  
 COMMAND DETACHMENT,  
 FEDERAL BUILDING  
 WASHINGTON, D.C. 20540

PREPARED UNDER AUTHORITY OF  
 COMMANDER,  
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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure.		

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package which has been expanded to include station climatic summary tables and is considered a stand alone update. The update includes the period of record (POR) through 1986 for all hourly and daily production methodology incorporates two computerized editing phases after the initial printout, a manual review and intervention of suspect data prior to the print phase. Every effort was made to produce at least a 99.9 percent data perfect product based on the stations observations. The system was switched to a direct computer printout on standard computer paper instead of the previous format, resulting in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various weather conditions and obstructions to vision, derived from 3-hourly observations, and is presented in two tables.

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not frozen.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form and freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are observations where one or more of the above phenomena occurred. Since more than one type of precipitation may occur in the same observation, the sums of the individual categories may exceed the total column percentage.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from the surface.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category but is included in the computation Percentage of Observations with Obstructions to Vision.

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3-hour groups and all hours combined.

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ategory on the forms are listed below:

g. Understorm, tornado, and waterspout.

rm, but falling to the ground, not freezing.

grai  
Precipitation falling in liquid form, but freezing on

t, snow pellets (soft hail), snow grains, and ice

obser ncluded.

ay be  
- Included in this category are the observations when  
re than one type of precipitation may be reported in  
ries may exceed the total columns.

are in.

on-WBAN or combinations of smoke and haze are included.

drifting snow when reported from non-WBAN sources.

is tallowing sand, and dust.

t shown in a separate category on this table but is  
with Obstructions to Vision.



1. Percentage of observations with obstructions to vision - Included in this category are observations when one or more of the above obstructions to vision occurred. Since more than one type obstruction may be reported in the same observation, the sums of the individual categories may exceed percentage total columns. Also, although precipitation may reduce visibility, it is not considered obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operating stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52	- Snow depth at 0030 UTC
Jul 52 - May 57	Snow depth at 1230 UTC
Jun 57 - present	Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1950 and after Dec 1979.

5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by year and month for the entire period of record available. Speeds are presented in knots, and are given in 16 compass points from the beginning of record through 1963, and in tens of degrees from January 1964. When 90% or more of the daily observations of peak gust wind data are available, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the extreme is selected for that year. Means and standard deviations are computed when four or more values are present in any column. A supplementary list of Peak Gusts by year-month with <90% observations is provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) of Beaufort classifications. Percentages are shown by both direction and speed, and in addition by wind speed for each direction. A separate category is provided on the form for variable winds reported in some data sources. In these data where light and variable winds are reported without speeds given, the speeds will be summarized in the appropriate groups opposite the VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency table of classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class of visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined by referring to totals in the extreme right hand column. Also, visibility may be determined by reference to the horizontal row of totals at the bottom of the page. The percentage frequency of stations meeting or exceeding any given set of minimal values may be determined from the intersection of the appropriate ceiling column and visibility row. Several examples in the tables are shown on the following pages.

by  
ile: Derived from daily observations and presented by individual  
es rd available. Speeds are presented in knots, while directions  
e ning of record through 1963, and in tens of degrees starting in  
de observations of peak gust wind data are available for a month,  
MON values are then used to compute means and standard deviations for  
re t have valid observations present before the ALL MONTHS value is  
ort eviations are computed when four or more values are present for  
Gusts by year-month with <90% observations reported is also

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tio 16 compass points and calm by wind speeds (knots) in increments  
ds, re shown by both direction and speed, and in addition the mean  
no category is provided on the form for variable winds, which are  
co where light and variable winds are reported with no directions  
ummarized in the appropriate groups opposite the column headed

rs d for all surface winds included, and for all years combined as

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greater than 20,000 feet and as a separate class "no ceiling",  
to equal to or greater than 10 miles. Data are derived from 3-  
are presented as follows:

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dep ation, it is possible to determine the percentage frequency of  
dep or visibility separately, or in combination of ceiling and  
fo ght and downward. Ceiling may be determined independently by  
fig d column. Also, visibility may be determined independently by  
us the bottom of the page. The percentage frequency for which the  
en set of minimal may be determined from the figure at the  
umn and visibility row. Several examples in the use of these



A

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the 'no ceiling' category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

# EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.

Visibility ≥ 2 miles = 96.9%.

Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling  $\geq 500$  feet with visibility  $\geq 1$  mile, but  $< 3$  miles; or ceiling  $\geq 500$  feet, but  $< 1500$  feet with visibility  $\geq 1$  miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear  
1/10 to 5/10 equates to scattered  
6/10 to 9/10 equates to broken  
10/10 equates to overcast

#### 9. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature  
Table 6 Daily minimum temperature  
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature  
Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma x$ ). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

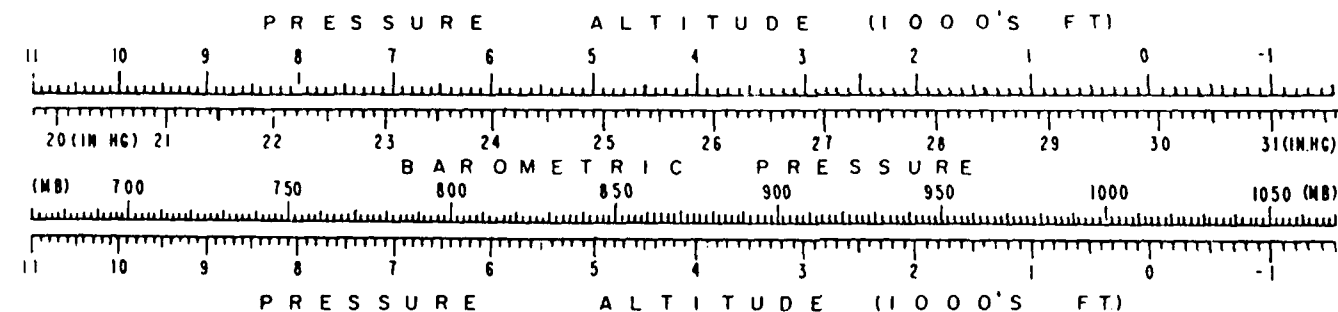
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

**Table 18** Station pressure in inches of mercury

**Table 19** Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



  
M. L. DICKENSON

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 TABULATION INDEXES BY NUMBER

TAB #                    DESCRIPTION

HOURLY DATA TABULATIONS :

- 1 SURFACE WINDS -- WIND DIR VS WIND SPEED VS HOUR
- 2 CEILING VERSUS VISIBILITY -- BY HOUR
- 3 PSYCHROMETRIC SUMMARY -- DEPRESSIONS, DRY BULB, WET BULB, DEW POINT
- 28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
- 40 MEAN NO. OF DAYS WITH TEMPERATURE >= OR <= THRESHOLD VALUES  
 NOTE : 28 AND 40 ARE SUB TABLES OF TABLE 3
- 4 PERCENT FREQUENCY OF AIR TEMPERATURE VS WIND DIRECTION -- BY HOUR
- 11 SKYCOVER -- HOUR VS SKYCOVER AMTS VS MONTH
- 12 REL HUM -- HOUR VS REL HUM AMTS VS MONTH
- 13 WEATHER CONDITIONS -- HOUR VS WX CONDS VS MONTH
- 14 PERCENT FREQUENCY OF WIND DIRECTION VS WEATHER CONDITIONS -- BY MONTH
- 15 MEANS AND STANDARD DEVIATIONS (DRY BULB TEMPERATURE) -- BY MONTH
- 16 MEANS AND STANDARD DEVIATIONS (WET BULB TEMPERATURE) -- BY MONTH
- 17 MEANS AND STANDARD DEVIATIONS (DEW POINT TEMPERATURE) -- BY MONTH
- 18 MEANS AND STANDARD DEVIATIONS (SEA LEVEL PRESSURE) -- BY MONTH
- 19 MEANS AND STANDARD DEVIATIONS (STATION PRESSURE) -- BY MONTH
- 20 FLYING WEATHER - PERCENT OF HOURS WITH : CEILING & VISIBILITY CLASSES (HOUR VS MONTH)

DAILY DATA TABULATIONS :

- 5 DAILY MAXIMUM TEMPERATURES -- DEGREE VS MONTH
- 6 DAILY MINIMUM TEMPERATURES -- DEGREE VS MONTH
- 7 DAILY MEAN TEMPERATURES -- DEGREE VS MONTH
- 8 DAILY AMOUNTS (PRECIPITATION) -- MONTH VS AMTS
- 9 DAILY AMOUNTS (SNOW FALL) -- MONTH VS AMTS
- 10 DAILY AMOUNTS (SNOW DEPTH) -- MONTH VS AMTS
- 21 DAILY EXTREME AMOUNTS : PRECIPITATION
- 22 DAILY EXTREME AMOUNTS : SNOW FALL AND SNOW DEPTH
- 23 EXTREME VALUES : PRECIPITATION (24 HOUR TOTALS) -- YEAR VS MONTH
- 24 EXTREME VALUE : SNOW FALL -- YEAR VS MONTH
- 25 EXTREME VALUE : SNOW DEPTH -- YEAR VS MONTH
- 26 OMITTED
- 27 EXTREME VALUES : DAILY PEAK GUSTS -- YEAR VS MONTH
- 28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
- 29 DAILY AVERAGES/EXTREME TEMPERATURES -- BY MONTH
- 30 EXTREME VALUES : MAXIMUM TEMPERATURE -- YEAR VS MONTH
- 31 EXTREME VALUES : MINIMUM TEMPERATURE -- YEAR VS MONTH
- 32 YEAR/MONTH VALUES : HEATING DEGREE DAYS--YEAR VS MONTH
- 33 YEAR/MONTH VALUES : COOLING DEGREE DAYS--YEAR VS MONTH
- 34 YEAR/MONTH VALUES : MEAN TEMPERATURES : YEAR
- 35 YEAR/MONTH VALUES -- TOTAL PRECIPITATION
- 36 WEATHER CONDITIONS--MONTH VS WEATHER CONDITION CLASS FROM DAILY OBSERVATIONS
- 37 STATION CLIMATIC SUMMARY
- 38 OMITTED
- 39 OMITTED

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# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
MONTH : JAN  
HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.2	1.8	1.7	1.5	.6	.1	.5	.0	.0	.0	7.6	14.3
NNE	.5	.7	1.4	3.5	1.4	1.8	1.0	.4	.1	.0	.0	10.8	16.8
NE	.3	.9	1.7	2.7	1.5	.9	.2	.0	.0	.0	.0	8.1	13.7
ENE	.1	1.7	1.7	3.9	1.0	.6	.1	.0	.0	.0	.0	9.1	12.5
E	.4	1.8	3.1	1.9	1.0	.9	.2	.0	.0	.0	.0	9.4	12.1
ESE	.4	.9	.9	1.4	1.6	.9	.7	.2	.1	.1	.0	7.1	16.9
SE	.7	1.4	1.1	1.4	1.1	1.0	1.2	.6	.1	.0	.0	8.3	17.6
SSE	.6	.9	1.7	1.7	1.0	1.2	.2	.1	.0	.0	.0	7.4	13.8
S	.1	1.0	1.6	2.2	1.2	.4	.0	.0	.0	.0	.0	6.6	12.4
SSW	.0	.2	.8	1.0	.9	.8	.1	.1	.0	.0	.0	3.7	16.8
SW	.1	.7	.7	1.4	.7	.7	.7	.2	.1	.0	.0	5.2	17.4
WSW	.4	.4	.6	1.7	.6	.4	.6	.2	.2	.2	.0	5.2	18.1
W	.2	.1	.6	1.0	1.0	.6	.5	.3	.2	.0	.0	4.6	19.5
WNW	.1	.2	.3	.6	.7	.0	.0	.0	.0	.1	.0	1.9	15.3
NW	.0	.1	.3	.2	.3	.3	.1	.0	.0	.0	.0	1.2	15.8
NNW	.2	.4	.6	.5	.1	.0	.0	.0	.0	.0	.0	1.7	8.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0
ALL	3.6	12.5	18.8	26.9	15.6	11.1	5.5	2.7	.8	.4	.0	100.0	14.8

TOTAL NO. OF OBS : 1048

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 17  
 MONTH : JAN  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.0	.5	1.9	2.3	1.2	.7	.7	.1	.0	.0	.0	7.3	15.2
NNE	.2	1.1	2.0	2.1	2.6	1.1	.7	.6	.0	.0	.0	10.4	16.3
NE	.3	1.4	1.4	2.9	.8	.7	.3	.0	.0	.0	.0	7.8	12.8
ENE	.3	1.1	3.3	3.7	1.4	.7	.0	.0	.0	.0	.0	10.5	12.3
E	.4	2.2	2.1	2.8	1.2	.6	.5	.1	.0	.0	.0	9.8	12.3
ESE	.4	.8	1.0	1.1	.4	1.0	.7	.4	.0	.0	.1	5.9	17.2
SE	.7	1.3	1.3	1.7	1.3	1.3	1.0	.3	.1	.0	.0	8.7	16.4
SSE	.4	.4	1.4	1.4	1.1	.9	.4	.0	.0	.0	.0	6.1	15.1
S	.3	1.2	1.4	1.7	1.3	.3	.2	.1	.0	.0	.0	6.6	12.7
SSW	.1	.5	.7	1.0	.8	.8	.2	.2	.0	.0	.0	4.2	16.0
SW	.3	.1	.5	.6	1.5	1.7	.5	.4	.1	.0	.0	5.6	20.6
WSW	.0	.0	.9	1.0	.7	.7	.5	.2	.2	.0	.0	4.2	19.1
W	.2	.4	.7	.9	.4	.4	.9	.6	.1	.2	.0	4.7	20.9
WNW	.2	.0	.2	.6	.9	.5	.1	.1	.0	.0	.0	2.5	17.7
NW	.1	.5	.5	.4	.2	.0	.1	.0	.0	.0	.0	1.7	10.5
NNW	.4	.4	.6	.3	.0	.2	.1	.1	.0	.0	.0	2.0	11.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0
ALL	3.7	11.9	19.9	24.6	15.8	11.5	6.7	3.0	.5	.2	.1	100.0	14.9

TOTAL NO. OF OBS : 1053

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
 MONTH : JAN  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.0	1.0	1.8	1.4	1.1	.4	.2	.0	.0	.0	7.1	15.6
NNE	.2	.7	1.8	2.9	1.9	1.3	.8	.0	.0	.0	.0	9.6	15.6
NE	.4	1.1	2.3	2.5	1.2	.9	.1	.0	.0	.0	.0	8.5	13.0
ENE	.7	2.1	2.5	3.0	1.7	1.1	.4	.0	.0	.0	.0	11.5	12.6
E	.4	1.5	2.9	2.2	1.8	.5	.5	.2	.0	.0	.0	9.9	13.1
ESE	.2	1.7	.9	1.3	.6	.9	.3	.5	.0	.0	.0	6.3	14.8
SE	.1	1.7	1.9	1.2	.5	1.0	1.0	.2	.0	.0	.0	7.6	14.7
SSE	.3	.9	.8	1.9	.9	.5	.7	.1	.0	.0	.0	5.9	15.3
S	.4	1.0	1.5	2.0	.6	.5	.1	.0	.0	.0	.0	6.1	11.5
SSW	.1	.6	.4	1.4	1.4	.7	.7	.2	.0	.1	.0	5.5	18.3
SW	.0	.3	.3	1.0	1.2	1.3	.5	.2	.1	.0	.0	4.9	20.0
WSW	.3	.4	.7	1.0	1.0	.7	.5	.3	.1	.1	.1	5.0	18.8
W	.0	.4	.4	1.2	1.5	.9	.3	.1	.1	.0	.1	4.9	18.8
WNW	.1	.1	.2	.7	.3	.2	.1	.1	.0	.0	.0	1.7	16.9
NW	.0	.1	.3	.6	.2	.1	.1	.0	.0	.0	.0	1.3	14.5
NNW	.2	.1	.5	.3	.2	.2	.1	.1	.0	.0	.0	1.6	14.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	3.5	13.6	18.1	25.2	16.3	11.8	6.3	2.1	.3	.2	.2	100.0	14.7

TOTAL NO. OF OBS : 1052

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
 MONTH : JAN  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL	MEAN
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED	
N	.3	.7	1.4	1.3	1.3	1.0	.6	.0	.0	.0	.0	6.7	15.1	
NNE	.3	.8	2.1	2.7	2.0	1.6	.6	.2	.0	.0	.0	10.2	15.7	
NE	.8	1.2	1.7	1.8	1.6	1.1	.2	.1	.0	.0	.0	8.6	13.4	
ENE	.2	.9	2.5	2.9	1.2	1.2	.1	.0	.0	.0	.0	8.9	13.4	
E	.5	1.6	3.4	2.0	1.6	.8	.6	.2	.0	.0	.0	10.6	13.1	
ESE	.5	1.5	1.1	1.1	1.5	.9	.7	.1	.0	.1	.0	7.5	14.8	
SE	.2	1.0	1.1	1.6	1.1	.8	1.1	.0	.1	.0	.0	7.0	16.2	
SSE	.0	1.0	1.2	1.1	.8	.8	.4	.0	.0	.0	.0	5.2	14.1	
S	.5	1.5	2.0	1.9	1.3	.3	.3	.0	.0	.0	.0	7.8	11.7	
SSW	.2	.1	.9	1.7	.9	.7	.4	.3	.0	.0	.0	5.0	17.2	
SW	.0	.5	.5	1.1	1.3	.8	.7	.2	.0	.0	.0	5.0	18.3	
WSW	.1	.3	.5	.6	1.4	.9	.8	.1	.1	.2	.0	4.8	20.6	
W	.2	.2	.5	1.5	.8	.9	.5	.4	.1	.0	.0	4.9	19.4	
WNW	.1	.2	.3	.6	.2	.2	.0	.1	.0	.0	.0	1.6	14.7	
NW	.1	.7	.5	.5	.2	.0	.0	.1	.0	.0	.0	2.0	10.9	
NNW	.2	.6	.4	.2	.0	.2	.0	.0	.0	.0	.0	1.5	8.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	
ALL	4.0	12.5	20.1	22.6	17.3	12.0	6.7	1.7	.3	.3	.0	100.0	14.6	

TOTAL NO. OF OBS : 1052

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : JAN  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	.9	1.2	1.7	1.0	1.2	.5	.0	.0	.0	.0	7.1	14.6
NNE	.8	1.0	1.5	2.1	2.6	1.6	.8	.3	.0	.0	.0	10.6	16.0
NE	.2	1.1	1.7	2.5	1.0	.9	.3	.0	.0	.0	.0	7.7	13.3
ENE	.4	1.3	2.1	2.8	1.2	1.1	.4	.2	.0	.0	.0	9.6	13.7
E	.8	1.4	1.7	2.6	1.3	1.0	.4	.1	.0	.0	.0	9.3	13.3
ESE	.5	1.8	1.1	1.2	.9	.9	.7	.4	.1	.0	.0	7.5	14.9
SE	.2	2.1	1.2	1.6	1.2	1.0	.9	.1	.0	.0	.0	8.4	14.5
SSE	.2	1.2	1.5	1.9	.7	.9	.2	.1	.0	.0	.0	6.6	13.3
S	.4	1.9	1.1	1.7	.9	.8	.5	.0	.0	.0	.0	7.3	12.9
SSW	.3	.4	.5	1.3	1.2	.6	.4	.2	.0	.0	.0	4.8	16.7
SW	.1	.1	.4	1.0	.6	1.3	.5	.0	.1	.1	.0	4.2	20.2
WSW	.0	.3	.5	1.2	1.1	.9	.7	.1	.2	.1	.0	5.0	20.1
W	.1	.3	.8	1.7	.7	1.0	.4	.3	.0	.0	.0	5.2	17.8
WNW	.0	.1	.4	.5	.4	.7	.1	.0	.0	.0	.0	2.1	17.7
NW	.0	.1	.3	.2	.1	.0	.0	.2	.0	.0	.0	.9	15.6
NNW	.0	.4	.2	.5	.0	.0	.0	.0	.0	.0	.0	1.0	9.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	4.4	14.4	16.2	24.6	15.0	13.9	6.5	1.9	.4	.2	.0	100.0	14.7

TOTAL NO. OF OBS : 1053

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JAN  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	.9	1.5	1.3	1.3	1.1	.1	.2	.0	.0	.0	6.9	14.2
NNE	.0	1.3	2.4	2.6	1.9	1.7	.8	.4	.0	.0	.0	11.0	16.1
NE	.1	.9	1.5	2.8	1.2	.9	.4	.1	.0	.0	.0	8.0	14.6
ENE	.3	1.7	2.7	2.0	1.5	1.0	.3	.0	.0	.0	.0	9.5	12.8
E	.3	2.1	2.7	2.6	.9	.9	.3	.2	.0	.0	.0	9.8	12.5
ESE	.3	.5	.9	1.1	1.4	.9	.6	.2	.1	.0	.0	5.9	17.2
SE	.4	1.4	1.1	1.5	1.1	1.3	.8	.3	.0	.0	.0	8.0	16.1
SSE	.3	1.3	1.5	2.3	1.1	.8	.4	.0	.0	.0	.0	7.7	13.1
S	.4	1.0	1.2	1.8	1.0	.8	.1	.0	.0	.0	.0	6.4	13.1
SSW	.0	.5	.9	.9	.8	.9	.1	.1	.0	.0	.0	4.0	15.8
SW	.2	.3	.5	1.0	1.1	.4	.2	.4	.0	.0	.0	4.1	17.4
WSW	.0	.5	.5	1.3	.9	.9	.7	.2	.1	.0	.1	5.2	19.8
W	.2	.7	1.1	1.6	1.2	1.0	.5	.3	.1	.0	.0	6.7	16.9
WNW	.0	.4	.2	.2	.8	.3	.3	.0	.1	.0	.0	2.2	18.2
NW	.3	.1	.0	.2	.0	.4	.0	.0	.0	.0	.0	.9	13.7
NNW	.1	.4	.5	.4	.0	.1	.0	.0	.0	.0	.0	1.4	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	3.1	14.0	19.1	23.6	16.4	13.4	5.3	2.3	.4	.0	.1	100.0	14.7

TOTAL NO. OF OBS : 1053

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN  
HOUP : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.9	1.6	1.5	1.2	1.0	.2	.2	.0	.0	.0	7.0	14.3
NNE	.3	1.1	1.5	2.6	2.3	1.1	1.0	.5	.0	.0	.0	10.4	16.7
NE	.7	1.5	2.6	2.3	1.7	.8	.5	.0	.0	.0	.0	10.0	13.0
ENE	.1	1.5	2.2	3.7	.9	.9	.4	.0	.1	.0	.0	9.9	13.6
E	.7	1.3	2.4	3.1	1.0	.8	.2	.2	.0	.0	.0	9.7	12.7
ESE	.3	.9	1.0	.9	.8	.9	.5	.3	.2	.0	.0	5.7	16.4
SE	.2	1.5	1.0	1.7	1.0	1.1	.9	.1	.0	.0	.0	7.6	15.3
SSE	.1	.6	1.8	1.9	.9	.9	.6	.0	.0	.0	.0	6.7	14.6
S	.5	1.2	1.3	1.4	1.2	.9	.3	.0	.1	.0	.0	6.9	13.5
SSW	.0	.1	.5	1.6	1.0	.4	.3	.1	.0	.0	.0	4.0	16.9
SW	.0	.7	.5	1.0	1.1	1.0	.2	.4	.0	.0	.0	4.9	18.2
WSW	.1	.4	.5	1.5	.6	.9	.7	.3	.2	.1	.0	5.1	20.0
W	.2	.3	1.1	1.2	.9	.7	.5	.3	.1	.1	.1	5.4	18.5
WNW	.0	.2	.4	.3	.5	.7	.2	.0	.0	.0	.0	2.2	18.2
NW	.0	.4	.5	.3	.1	.2	.1	.0	.0	.0	.0	1.5	12.3
NNW	.2	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.0	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0
ALL	3.5	13.0	19.2	25.4	15.3	12.3	6.4	2.3	.7	.2	.1	100.0	14.9

TOTAL NO. OF OBS : 1053

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN  
HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	.8	1.6	1.1	1.2	1.2	.5	.3	.0	.0	.0	6.9	16.3
NNE	.3	1.2	2.2	2.9	2.0	1.0	.7	.4	.0	.0	.0	10.8	15.3
NE	.1	1.0	1.8	1.9	2.2	.7	.4	.1	.0	.0	.0	8.1	14.9
ENE	.5	1.0	2.4	2.8	1.5	.4	.0	.0	.0	.0	.0	8.5	12.2
E	.2	1.6	2.5	2.1	2.0	.7	.2	.3	.0	.0	.0	9.5	13.4
ESE	.3	1.4	1.1	1.5	1.0	.7	1.2	.2	.2	.0	.0	7.7	16.6
SE	.3	.9	1.2	1.8	1.0	1.4	1.0	.2	.0	.0	.0	7.8	16.7
SSE	.3	1.2	1.6	2.0	1.2	.7	.4	.1	.0	.0	.0	7.5	13.7
S	.4	1.0	1.2	1.8	1.3	.6	.1	.0	.0	.0	.0	6.4	13.1
SSW	.1	.0	1.1	1.5	1.0	.5	.1	.2	.2	.0	.0	4.8	16.9
SW	.1	.5	1.0	.8	1.3	1.3	.2	.4	.0	.0	.0	5.6	17.6
WSW	.1	.4	1.0	.9	1.0	.1	.6	.2	.1	.1	.0	4.4	17.6
W	.0	.0	.6	1.1	1.5	.7	.0	.3	.3	.1	.0	4.6	20.8
WNW	.0	.3	1.0	.1	.4	.5	.0	.0	.1	.0	.0	2.3	14.7
NW	.0	.1	.7	.5	.3	.3	.0	.0	.0	.0	.0	1.8	13.3
NNW	.1	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.0	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	2.9	11.5	21.5	23.0	19.2	10.7	5.2	2.6	.9	.2	.0	100.0	14.9

TOTAL NO. OF OBS : 1051

NOTES :  
\* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JAN  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.9	1.5	1.6	1.3	1.0	.4	.2	.0	.0	.0	7.1	15.0
NNE	.3	1.0	1.9	2.7	2.1	1.4	.8	.3	.0*	.0	.0	10.5	16.1
NE	.3	1.1	1.8	2.4	1.4	.8	.3	.0*	.0	.0	.0	8.3	13.6
ENE	.3	1.4	2.4	3.1	1.3	.9	.2	.0*	.0*	.0	.0	9.7	12.9
E	.4	1.7	2.6	2.4	1.4	.7	.3	.2	.0	.0	.0	9.8	12.8
ESE	.7	1.2	1.0	1.2	1.0	.9	.7	.3	.1	.0*	.0*	6.7	16.1
SE	.2	1.4	1.3	1.6	1.1	1.1	1.0	.2	.0*	.0	.0	7.9	15.9
SSE	.3	.9	1.4	1.8	1.0	.8	.4	.0*	.0	.0	.0	6.7	14.1
S	.4	1.2	1.4	1.8	1.1	.5	.2	.0*	.0*	.0	.0	6.7	12.6
SSW	.1	.3	.7	1.3	1.0	.6	.3	.2	.0*	.0*	.0	4.5	16.9
SW	.1	.4	.5	1.0	1.1	1.1	.4	.3	.0*	.0*	.0	4.9	18.7
WSW	.1	.3	.6	1.2	.9	.7	.6	.2	.1	.1	.0*	4.9	19.3
W	.1	.3	.7	1.3	1.0	.8	.4	.3	.1	.0*	.0*	5.1	18.9
WNW	.1	.2	.4	.4	.5	.4	.1	.0*	.0*	.0*	.0	2.1	16.8
NW	.1	.2	.4	.3	.2	.2	.0*	.0*	.0	.0	.0	1.4	12.9
NNW	.2	.3	.4	.3	.0*	.1	.0*	.0*	.0	.0	.0	1.4	10.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	3.6	12.9	19.1	24.5	16.4	12.1	6.1	2.3	.5	.2	.1	100.0	14.8

TOTAL NO. OF OBS : 8415

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	26.0	27.8	28.0	28.0	28.0	28.0	28.1	28.1	28.1	28.2	28.2	28.2	28.
>=20000	26.4	28.2	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.6	28.6	28.6	28.
>=18000	26.8	28.7	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.
>=16000	26.8	28.7	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.
>=14000	27.1	29.0	29.2	29.2	29.2	29.2	29.3	29.3	29.3	29.4	29.4	29.4	29.
>=12000	27.4	29.3	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.7	29.7	29.7	29.
>=10000	27.8	29.8	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.1	30.1	30.1	30.
>= 9000	28.1	30.0	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.4	30.4	30.4	30.
>= 8000	30.8	33.0	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.4	33.4	33.4	33.
>= 7000	34.2	36.9	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.4	37.4	37.4	37.
>= 6000	34.5	37.4	37.7	37.8	37.8	37.8	37.9	37.9	37.9	38.1	38.1	38.1	38.
>= 5000	35.5	38.5	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.2	39.2	39.2	39.
>= 4500	36.0	39.3	39.5	39.8	39.8	39.8	39.9	39.9	39.9	40.1	40.1	40.1	40.
>= 4000	40.7	45.0	45.4	45.7	45.9	45.9	46.0	46.0	46.0	46.3	46.3	46.3	46.
>= 3500	42.4	48.1	48.7	48.9	49.1	49.1	49.2	49.2	49.2	49.5	49.5	49.5	49.
>= 3000	46.0	53.6	54.5	54.8	55.1	55.1	55.2	55.2	55.2	55.6	55.6	55.6	55.
>= 2500	50.5	60.4	61.7	62.2	62.5	62.5	62.6	62.6	62.6	63.1	63.1	63.1	63.
>= 2000	57.3	70.3	72.0	72.6	73.0	73.0	73.2	73.2	73.3	73.9	73.9	73.9	74.
>= 1800	58.5	72.0	73.7	74.4	74.9	74.9	75.0	75.0	75.2	75.8	75.8	75.8	76.
>= 1500	61.8	77.1	79.3	80.5	81.5	81.5	82.1	82.1	82.2	82.8	83.0	83.0	83.
>= 1200	62.5	78.8	81.6	83.1	84.2	84.2	84.8	84.9	85.1	85.8	86.0	86.0	86.
>= 1000	63.1	80.6	84.1	85.7	87.1	87.3	88.1	88.3	88.5	89.3	89.6	89.6	90.
>= 900	63.1	80.7	84.3	86.1	87.6	87.9	88.7	88.9	89.1	89.9	90.2	90.2	90.
>= 800	63.1	81.5	85.5	87.3	89.0	89.3	90.2	90.4	90.6	91.7	91.9	91.9	92.
>= 700	63.1	81.7	85.7	87.5	89.3	89.5	90.6	90.8	91.0	92.1	92.4	92.4	92.
>= 600	63.1	81.9	86.3	88.2	90.3	90.6	91.9	92.3	92.5	93.7	94.0	94.0	94.
>= 500	63.1	82.1	86.5	88.5	90.7	91.2	92.9	93.5	93.7	94.8	95.2	95.2	95.
>= 400	63.1	82.1	86.5	88.5	91.0	91.6	93.4	94.0	94.1	95.5	95.9	95.9	96.
>= 300	63.1	82.1	86.5	88.6	91.1	91.7	93.5	94.0	94.2	95.8	96.5	96.5	97.
>= 200	63.2	82.1	86.6	88.7	91.2	91.7	93.7	94.3	94.5	96.3	97.0	97.0	98.
>= 100	63.2	82.1	86.6	88.7	91.2	91.7	93.7	94.3	94.5	96.4	97.2	97.2	98.
>= 0	63.2	82.1	86.6	88.7	91.2	91.7	93.7	94.3	94.5	96.4	97.2	97.2	98.

TOTAL

## STABILITY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN  
HOUR : 0000 LST

OCCURRENCE  
(TIONS)

## MILES)

	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
1	28.1	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.4
5	28.5	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.8
0	29.0	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.3
3	29.0	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.3
3	29.3	29.4	29.4	29.4	29.4	29.5	29.5	29.5	29.5	29.6
6	29.6	29.7	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8
3	30.0	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.3
3	30.3	30.4	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.6
3	33.3	33.4	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.6
2	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.6
9	37.9	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.3
0	39.0	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3
9	39.9	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.3
0	46.0	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4
2	49.2	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.7
2	55.2	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.8
6	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
2	73.3	73.9	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.2
0	75.2	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.1
1	82.2	82.8	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.4
9	85.1	85.8	86.0	86.0	86.0	86.4	86.4	86.4	86.4	86.5
3	88.5	89.3	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.1
9	89.1	89.9	90.2	90.2	90.2	90.6	90.6	90.6	90.6	90.7
4	90.6	91.7	91.9	91.9	91.9	92.3	92.3	92.3	92.3	92.5
8	91.0	92.1	92.4	92.4	92.4	92.8	92.8	92.8	92.8	93.0
3	92.5	93.7	94.0	94.0	94.0	94.4	94.4	94.5	94.5	94.7
5	93.7	94.8	95.2	95.2	95.2	95.7	95.7	95.8	95.8	96.1
0	94.1	95.5	95.9	95.9	95.9	96.4	96.4	96.5	96.5	96.8
0	94.2	95.8	96.5	96.5	96.5	97.4	97.7	97.9	97.9	98.2
3	94.5	96.3	97.0	97.0	97.0	98.1	98.5	98.7	98.7	99.0
3	94.5	96.4	97.2	97.2	97.2	98.3	98.7	99.1	99.1	99.6
3	94.5	96.4	97.2	97.2	97.2	98.3	98.7	99.2	99.2	100.0

TOTAL NO. OF OBS : 1042

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	
UNLIMIT	24.0	25.8	25.8	26.0	26.0	26.0	26.4	26.4	26.4	26.4	26.4	26.4	26.5	26.6	
>=20000	24.5	26.3	26.3	26.5	26.5	26.5	26.8	26.8	26.8	26.8	26.8	26.8	26.9	26.9	
>=18000	24.8	26.7	26.7	26.9	26.9	26.9	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	
>=16000	24.9	26.8	26.8	27.0	27.0	27.0	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.5	
>=14000	25.3	27.2	27.2	27.4	27.4	27.4	27.8	27.8	27.8	27.8	27.8	27.8	27.9	27.9	
>=12000	25.7	27.6	27.6	27.8	27.8	27.8	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	
>=10000	26.5	28.4	28.4	28.6	28.6	28.6	28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	
>= 9000	26.6	28.5	28.5	28.7	28.7	28.7	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	
>= 8000	28.9	31.2	31.2	31.4	31.4	31.4	31.8	31.8	31.8	31.8	31.8	31.8	31.9	31.9	
>= 7000	32.4	35.1	35.1	35.3	35.3	35.3	35.7	35.7	35.7	35.7	35.7	35.7	35.8	35.8	
>= 6000	32.8	35.6	35.6	35.8	35.8	35.8	36.2	36.2	36.2	36.2	36.2	36.2	36.3	36.3	
>= 5000	33.9	36.9	36.9	37.1	37.2	37.2	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.6	
>= 4500	34.5	37.6	37.7	37.9	38.0	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.5	38.5	
>= 4000	38.7	42.8	43.1	43.4	43.6	43.6	44.0	44.0	44.0	44.0	44.1	44.1	44.2	44.2	
>= 3500	41.7	46.5	46.8	47.1	47.3	47.3	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	
>= 3000	44.8	50.7	51.2	51.5	51.7	51.7	52.2	52.2	52.2	52.2	52.3	52.3	52.4	52.4	
>= 2500	50.2	58.5	59.2	59.7	60.1	60.1	60.6	60.7	60.7	60.7	60.9	60.9	61.1	61.1	
>= 2000	55.9	67.7	68.6	69.1	70.0	70.1	71.0	71.1	71.1	71.1	71.3	71.3	71.6	71.6	
>= 1800	57.1	69.3	70.2	70.8	71.7	71.8	72.7	72.8	72.8	72.8	73.0	73.0	73.4	73.4	
>= 1500	59.8	74.9	76.3	77.4	78.6	78.8	79.8	79.9	79.9	80.0	80.3	80.3	80.7	80.7	
>= 1200	60.9	77.7	79.7	81.3	82.8	83.1	84.1	84.3	84.4	84.5	84.9	84.9	85.3	85.3	
>= 1000	61.9	79.8	82.2	84.4	86.5	87.0	88.3	88.5	88.6	88.7	89.3	89.3	89.7	89.7	
>= 900	62.0	80.2	82.7	85.2	87.3	87.8	89.1	89.3	89.4	89.5	90.1	90.1	90.4	90.4	
>= 800	62.3	81.2	83.9	86.6	88.7	89.2	90.6	90.8	91.0	91.2	91.8	91.8	92.2	92.2	
>= 700	62.3	81.2	84.0	86.9	89.2	89.7	91.2	91.4	91.7	91.9	92.5	92.5	92.8	92.8	
>= 600	62.3	81.2	84.3	87.2	89.7	90.3	92.0	92.2	92.5	92.6	93.3	93.3	93.7	93.7	
>= 500	62.3	81.2	84.3	87.2	90.2	90.7	92.6	93.0	93.3	93.9	94.7	94.7	95.1	95.1	
>= 400	62.3	81.3	84.4	87.3	90.4	91.0	93.3	93.8	94.1	94.7	95.6	95.7	96.3	96.3	
>= 300	62.3	81.3	84.4	87.3	90.6	91.2	93.8	94.3	94.6	95.2	96.3	96.4	96.9	96.9	
>= 200	62.3	81.3	84.4	87.3	90.6	91.2	93.9	94.4	94.7	95.4	96.6	96.7	97.3	97.3	
>= 100	62.3	81.3	84.4	87.3	90.6	91.2	93.9	94.4	94.7	95.4	96.7	96.8	97.6	97.6	
>= 0	62.3	81.3	84.4	87.3	90.6	91.2	93.9	94.4	94.7	95.4	96.7	96.8	97.6	97.6	

TOTAL NO. (

63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JAN  
 HOUR : 0300 LST

= 3/4	>= 5/8	>= 1/2	>= 5/16	>= 1/4	>= 0
26.4	26.4	26.5	26.5	26.5	26.6
26.8	26.8	26.9	26.9	26.9	27.0
27.3	27.3	27.4	27.4	27.4	27.5
27.4	27.4	27.5	27.5	27.5	27.6
27.8	27.8	27.9	27.9	27.9	28.0
28.2	28.2	28.3	28.3	28.3	28.4
28.9	28.9	29.0	29.0	29.0	29.1
29.0	29.0	29.1	29.1	29.1	29.2
31.8	31.8	31.9	31.9	31.9	32.0
35.7	35.7	35.8	35.8	35.8	35.9
36.2	36.2	36.3	36.3	36.3	36.4
37.5	37.5	37.6	37.6	37.6	37.7
38.4	38.4	38.5	38.5	38.5	38.6
44.1	44.1	44.2	44.2	44.2	44.3
47.9	47.9	47.9	47.9	47.9	48.0
52.3	52.3	52.4	52.4	52.4	52.5
60.9	60.9	61.1	61.1	61.1	61.2
71.3	71.3	71.6	71.6	71.6	71.7
73.0	73.0	73.4	73.4	73.4	73.4
80.3	80.3	80.7	80.7	80.8	80.9
84.9	84.9	85.3	85.3	85.4	85.5
89.3	89.3	89.7	89.7	89.8	89.9
90.1	90.1	90.4	90.4	90.5	90.6
91.8	91.8	92.2	92.2	92.3	92.4
92.5	92.5	92.8	92.8	92.9	93.0
93.3	93.3	93.7	93.7	93.9	94.0
94.7	94.7	95.1	95.1	95.5	95.7
95.6	95.7	96.3	96.3	96.7	96.8
96.3	96.4	96.9	97.1	97.7	97.9
96.6	96.7	97.3	97.5	98.4	98.6
96.7	96.8	97.6	97.9	98.9	99.1
96.7	96.8	97.6	97.9	98.9	100.0

TOTAL NO. OF OPS : 1047

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W  
 MO  
 HO

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	25.9	28.0	28.0	28.1	28.1	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.5	28.5
>=20000	26.1	28.3	28.3	28.4	28.4	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.8	28.8
>=18000	26.7	29.0	29.0	29.1	29.1	29.1	29.3	29.3	29.3	29.3	29.3	29.3	29.5	29.5
>=16000	26.7	29.1	29.1	29.2	29.2	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.6	29.6
>=14000	27.0	29.4	29.4	29.5	29.5	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.9	29.9
>=12000	27.2	29.6	29.6	29.7	29.7	29.7	29.9	29.9	29.9	29.9	29.9	29.9	30.0	30.0
>=10000	27.6	30.0	30.0	30.0	30.0	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.4	30.4
>= 9000	27.8	30.2	30.2	30.3	30.3	30.3	30.5	30.5	30.5	30.5	30.5	30.5	30.7	30.7
>= 8000	30.7	33.6	33.6	33.7	33.7	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.2	34.2
>= 7000	32.8	35.9	35.9	36.0	36.0	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.5	36.5
>= 6000	33.6	36.7	36.7	36.8	36.8	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.3	37.3
>= 5000	34.5	37.9	37.9	38.0	38.0	38.0	38.3	38.3	38.3	38.3	38.3	38.3	38.5	38.5
>= 4500	34.7	38.4	38.4	38.5	38.5	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.9	38.9
>= 4000	39.5	44.0	44.3	44.4	44.5	44.5	44.8	44.8	44.8	44.8	44.8	44.8	45.0	45.0
>= 3500	42.2	47.6	47.8	47.9	48.0	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.5	48.5
>= 3000	45.7	51.9	52.2	52.2	52.3	52.3	52.7	52.7	52.7	52.8	52.9	53.0	53.2	53.2
>= 2500	51.1	59.7	60.3	60.5	60.7	60.7	61.1	61.1	61.1	61.2	61.3	61.4	61.6	61.6
>= 2000	56.9	69.0	70.1	71.1	71.5	71.5	72.2	72.2	72.2	72.4	72.5	72.6	72.9	72.9
>= 1800	58.0	70.8	72.2	73.4	73.8	73.8	74.5	74.5	74.5	74.7	74.8	74.9	75.2	75.2
>= 1500	61.5	76.4	78.2	79.5	80.2	80.3	81.2	81.2	81.2	81.8	81.9	82.0	82.3	82.3
>= 1200	62.3	78.7	81.0	82.8	83.8	83.9	85.1	85.1	85.1	85.6	86.1	86.2	86.5	86.5
>= 1000	63.0	80.3	82.9	85.3	86.7	86.8	88.0	88.0	88.0	88.8	89.1	89.2	89.5	89.5
>= 900	63.0	81.0	83.6	86.1	87.6	87.7	89.0	89.0	89.0	89.8	90.0	90.1	90.4	90.4
>= 800	63.1	81.4	84.6	87.2	88.9	89.0	90.4	90.4	90.4	91.2	91.5	91.6	92.0	92.0
>= 700	63.1	81.6	85.0	87.8	89.5	89.6	91.0	91.1	91.2	92.2	92.5	92.6	93.0	93.1
>= 600	63.3	81.9	85.3	88.1	90.0	90.0	91.9	92.1	92.2	93.3	93.7	93.8	94.2	94.1
>= 500	63.3	82.2	85.6	88.5	90.7	90.8	93.0	93.3	93.4	94.6	95.0	95.1	95.7	95.7
>= 400	63.3	82.3	85.6	88.9	91.4	91.5	93.8	94.2	94.3	95.6	96.1	96.2	96.7	96.7
>= 300	63.3	82.3	85.7	89.0	91.5	91.6	94.0	94.5	94.6	96.2	96.7	96.8	97.5	97.5
>= 200	63.3	82.3	85.7	89.0	91.5	91.6	94.0	94.6	94.7	96.5	97.1	97.2	98.3	98.4
>= 100	63.3	82.3	85.7	89.0	91.5	91.6	94.0	94.6	94.7	96.5	97.1	97.2	98.4	98.5
>= 0	63.3	82.3	85.7	89.0	91.5	91.6	94.0	94.6	94.7	96.5	97.1	97.2	98.4	98.5

TOTAL NO. OF

63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JAN  
 HOUR : 0600 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
28.3	28.3	28.5	28.5	28.5	28.5
28.6	28.6	28.8	28.8	28.8	28.8
29.3	29.3	29.5	29.5	29.5	29.5
29.4	29.4	29.6	29.6	29.6	29.6
29.7	29.7	29.9	29.9	29.9	29.9
29.9	29.9	30.0	30.0	30.0	30.0
30.2	30.2	30.4	30.4	30.4	30.4
30.5	30.5	30.7	30.7	30.7	30.7
34.0	34.0	34.2	34.2	34.2	34.2
36.3	36.3	36.5	36.5	36.5	36.5
37.1	37.1	37.3	37.3	37.3	37.3
38.3	38.3	38.5	38.5	38.5	38.5
38.8	38.8	38.9	38.9	38.9	38.9
44.8	44.8	45.0	45.0	45.0	45.0
48.3	48.3	48.5	48.5	48.5	48.5
52.9	53.0	53.2	53.2	53.2	53.2
61.3	61.4	61.6	61.6	61.6	61.7
72.5	72.6	72.9	72.9	72.9	73.0
74.8	74.9	75.2	75.2	75.2	75.3
81.9	82.0	82.3	82.3	82.3	82.4
86.1	86.2	86.5	86.5	86.5	86.6
89.1	89.2	89.5	89.5	89.6	89.7
90.0	90.1	90.4	90.4	90.5	90.6
91.5	91.6	92.0	92.0	92.1	92.2
92.5	92.6	93.0	93.0	93.1	93.3
93.7	93.8	94.2	94.2	94.3	94.4
95.0	95.1	95.7	95.7	95.8	96.1
96.1	96.2	96.7	96.7	96.8	97.2
96.7	96.8	97.5	97.5	97.8	98.2
97.1	97.2	98.3	98.4	98.9	99.3
97.1	97.2	98.4	98.5	99.1	99.6
97.1	97.2	98.4	98.5	99.1	100.0

TOTAL NO. OF OBS : 1045

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LO

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	21.6	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=20000	21.9	23.9	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
>=18000	22.6	24.7	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
>=16000	22.6	24.7	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
>=14000	22.8	24.9	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
>=12000	23.1	25.2	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>=10000	23.8	25.9	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>= 9000	24.6	26.7	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
>= 8000	27.2	29.7	29.8	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>= 7000	29.7	32.6	32.7	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
>= 6000	30.1	33.2	33.3	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
>= 5000	31.3	34.5	34.6	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
>= 4500	31.9	35.3	35.4	35.5	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>= 4000	36.4	41.6	41.7	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>= 3500	38.6	44.4	44.7	44.9	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>= 3000	43.8	51.4	51.8	52.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>= 2500	50.1	59.2	59.8	60.2	60.8	60.8	61.1	61.1	61.1	61.2	61.2	61.2
>= 2000	56.1	68.1	69.2	70.1	71.0	71.0	71.5	71.5	71.5	71.7	71.7	71.7
>= 1800	57.4	69.9	71.3	72.2	73.2	73.2	73.8	73.8	73.8	74.1	74.1	74.1
>= 1500	60.7	75.6	77.7	79.3	80.7	80.7	81.6	81.6	81.6	82.2	82.2	82.2
>= 1200	61.3	77.4	79.6	81.4	83.0	83.1	84.0	84.0	84.0	84.6	84.7	84.7
>= 1000	62.3	79.4	82.4	84.6	86.4	86.6	87.7	88.0	88.1	89.0	89.3	89.3
>= 900	62.3	80.0	83.0	85.4	87.4	87.5	88.8	89.1	89.2	90.0	90.3	90.3
>= 800	62.4	81.0	84.1	86.9	88.8	89.0	90.4	90.7	90.8	91.7	92.0	92.0
>= 700	62.4	81.2	84.6	87.5	89.7	89.9	91.8	92.2	92.3	93.4	93.7	93.7
>= 600	62.4	81.3	84.8	88.0	90.2	90.6	92.4	93.2	93.3	94.3	94.6	94.6
>= 500	62.5	81.4	85.0	88.3	90.5	90.9	92.9	93.9	94.0	95.0	95.6	95.7
>= 400	62.5	81.4	85.1	88.6	90.9	91.3	93.4	94.4	94.5	95.7	96.4	96.5
>= 300	62.5	81.4	85.1	88.6	91.0	91.4	93.5	94.5	94.7	96.1	96.9	97.1
>= 200	62.5	81.4	85.1	88.6	91.0	91.4	93.5	94.5	94.7	96.4	97.2	97.4
>= 100	62.5	81.4	85.1	88.6	91.0	91.4	93.5	94.5	94.7	96.4	97.3	97.5
>= 0	62.5	81.4	85.1	88.6	91.0	91.4	93.5	94.5	94.7	96.4	97.3	97.5



## VISIBILITY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

MONTH : JAN

HOUR : 0900 LST

OF OCCURRENCE  
(VARIATIONS)

(MILES)

	>=1/2	>=1	>=1 1/4	>=1 1/2	>=1 3/4	>=2	>=2 1/4	>=2 1/2	>=2 3/4	>=3
23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.1	30.1	30.1	30.1
33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.1	33.1	33.1
33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8	33.8
35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.2	35.2	35.2
35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.1	36.1	36.1
42.1	42.1	42.1	42.1	42.1	42.1	42.2	42.3	42.4	42.4	42.4
45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.5	45.6	45.6	45.6
52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.7	52.8	52.8	52.8
61.1	61.1	61.1	61.2	61.2	61.2	61.3	61.4	61.5	61.5	61.5
71.5	71.5	71.5	71.7	71.7	71.7	71.8	71.9	72.0	72.0	72.0
73.8	73.8	73.8	74.1	74.1	74.1	74.2	74.3	74.4	74.4	74.4
81.6	81.6	81.6	82.2	82.2	82.2	82.3	82.5	82.7	82.7	82.7
84.0	84.0	84.0	84.6	84.7	84.7	84.9	85.1	85.2	85.2	85.2
88.0	88.0	88.1	89.0	89.3	89.3	89.6	89.8	89.9	89.9	89.9
90.1	90.1	90.2	90.8	90.3	90.3	90.6	90.9	91.1	91.1	91.1
90.7	90.7	90.8	91.7	92.0	92.0	92.2	92.5	92.8	92.8	92.8
92.2	92.2	92.3	93.4	93.7	93.7	94.0	94.3	94.6	94.6	94.6
93.2	93.2	93.3	94.3	94.6	94.6	94.9	95.3	95.6	95.7	95.7
93.9	93.9	94.0	95.0	95.6	95.7	96.1	96.5	96.7	96.8	96.8
94.4	94.4	94.5	95.7	96.4	96.5	96.9	97.3	97.6	97.7	97.7
94.5	94.5	94.7	96.1	96.9	97.1	97.9	98.5	98.9	98.9	98.9
94.5	94.5	94.7	96.4	97.2	97.4	98.2	98.9	99.3	99.4	99.4
94.5	94.5	94.7	96.4	97.3	97.5	98.3	98.9	99.4	99.8	99.8
94.5	94.5	94.7	96.4	97.3	97.5	98.3	98.9	99.4	100.0	100.0

TOTAL NO. OF OBS : 1044

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	18.5	20.3	20.3	20.3	20.5	20.5	20.5	20.5	20.5	20.6	20.6
>=20000	19.2	21.2	21.2	21.2	21.4	21.4	21.4	21.4	21.4	21.5	21.5
>=18000	20.5	22.9	22.9	22.9	23.1	23.1	23.1	23.1	23.1	23.2	23.2
>=16000	20.6	23.0	23.0	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=14000	21.1	23.4	23.4	23.4	23.6	23.6	23.6	23.6	23.6	23.7	23.7
>=12000	21.6	23.9	23.9	23.9	24.1	24.1	24.1	24.1	24.1	24.2	24.2
>=10000	23.0	25.3	25.3	25.3	25.5	25.5	25.5	25.5	25.5	25.6	25.6
>= 9000	23.4	25.8	25.8	25.8	26.0	26.0	26.0	26.0	26.0	26.1	26.1
>= 8000	26.8	29.6	29.6	29.6	29.8	29.8	29.8	29.8	29.8	29.9	29.9
>= 7000	30.5	34.2	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.5	34.5
>= 6000	31.2	35.4	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.7	35.7
>= 5000	32.9	37.3	37.4	37.5	37.6	37.6	37.7	37.7	37.7	37.8	37.8
>= 4500	33.0	37.5	37.6	37.7	37.9	37.9	38.0	38.0	38.0	38.1	38.1
>= 4000	36.3	42.2	42.5	42.6	42.9	42.9	43.0	43.0	43.0	43.1	43.1
>= 3500	38.7	45.2	45.6	45.7	46.1	46.1	46.2	46.2	46.2	46.3	46.3
>= 3000	43.0	51.0	51.4	51.6	51.9	51.9	52.1	52.1	52.1	52.2	52.2
>= 2500	48.9	58.7	59.1	59.4	59.9	59.9	60.2	60.3	60.4	60.6	60.6
>= 2000	54.4	66.9	67.9	68.3	69.1	69.2	69.6	69.6	69.7	70.0	70.1
>= 1800	55.3	68.4	69.5	70.1	70.9	71.0	71.4	71.5	71.6	71.9	72.0
>= 1500	58.5	74.6	76.5	77.4	78.6	79.0	80.2	80.4	80.6	81.0	81.1
>= 1200	59.3	77.0	79.3	80.5	82.3	82.7	83.9	84.2	84.4	85.0	85.2
>= 1000	59.8	78.8	81.3	83.0	84.9	85.3	86.7	87.0	87.2	88.0	88.3
>= 900	59.9	79.1	81.7	83.6	85.5	85.9	87.4	87.7	87.9	88.8	89.1
>= 800	60.0	79.8	82.6	84.6	87.0	87.4	89.1	89.5	89.7	90.7	91.0
>= 700	60.0	79.9	82.8	84.9	87.6	88.1	90.2	90.6	90.8	91.8	92.3
>= 600	60.1	80.0	83.0	85.1	87.9	88.5	90.9	91.3	91.7	92.9	93.4
>= 500	60.1	80.1	83.3	85.6	88.4	89.0	91.5	92.1	92.5	93.9	94.5
>= 400	60.1	80.1	83.3	85.6	88.5	89.2	91.9	92.5	92.9	94.4	95.0
>= 300	60.1	80.1	83.4	85.8	88.7	89.4	92.1	92.7	93.1	94.9	95.9
>= 200	60.1	80.1	83.4	85.8	88.7	89.4	92.1	92.9	93.3	95.2	96.2
>= 100	60.1	80.1	83.4	85.8	88.7	89.4	92.1	92.9	93.3	95.2	96.2
>= 0	60.1	80.1	83.4	85.8	88.7	89.4	92.1	92.9	93.3	95.2	96.2

ING.

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JAN  
 HOUR : 1200 LST

	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7
70.0	70.1	70.1	70.2	70.2	70.4	70.4	70.4
71.9	72.0	72.0	72.1	72.1	72.3	72.3	72.3
81.0	81.1	81.1	81.2	81.2	81.4	81.4	81.4
85.0	85.2	85.2	85.3	85.3	85.5	85.5	85.5
88.0	88.3	88.3	88.4	88.5	88.7	88.8	88.8
88.8	89.1	89.1	89.2	89.4	89.6	89.8	89.8
90.7	91.0	91.0	91.1	91.2	91.5	91.7	91.7
91.8	92.3	92.3	92.5	92.8	93.1	93.3	93.3
92.9	93.4	93.4	93.7	94.1	94.4	94.6	94.6
93.9	94.5	94.5	94.7	95.1	95.5	95.7	95.7
94.4	95.0	95.0	95.5	96.0	96.4	96.7	96.7
94.9	95.9	95.9	96.6	97.3	98.0	98.5	98.5
95.2	96.2	96.2	97.0	97.9	98.5	99.1	99.1
95.2	96.2	96.3	97.2	98.2	98.9	99.7	99.7
95.2	96.2	96.3	97.2	98.2	98.9	100.0	100.0

TOTAL NO. OF Ops : 1028

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 2

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	
UNLIMIT	20.9	22.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.5	22.5	
>=20000	21.7	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	
>=18000	22.7	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.8	24.8	
>=16000	23.0	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.1	25.1	25.1	25.1	
>=14000	23.5	25.3	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.6	25.6	25.6	
>=12000	23.9	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1	26.1	26.1	26.1	
>=10000	24.7	26.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.8	26.8	26.8	26.8	
>= 9000	25.3	27.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5	
>= 8000	28.2	30.8	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.2	31.2	31.2	31.2	
>= 7000	31.7	35.5	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.9	35.9	35.9	36.0	
>= 6000	32.6	36.7	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.1	37.1	37.1	37.2	
>= 5000	34.1	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.9	
>= 4500	34.6	39.0	39.2	39.3	39.3	39.3	39.4	39.4	39.4	39.5	39.5	39.5	39.6	
>= 4000	38.4	44.7	44.9	45.0	45.0	45.0	45.1	45.1	45.1	45.3	45.3	45.3	45.5	
>= 3500	40.0	47.1	47.3	47.5	47.5	47.5	47.7	47.7	47.7	47.9	47.9	47.9	48.1	
>= 3000	42.6	50.9	51.2	51.4	51.4	51.4	51.6	51.6	51.6	51.8	51.8	51.8	52.0	
>= 2500	47.8	58.2	58.8	59.2	59.5	59.5	59.7	59.7	59.7	59.9	60.0	60.0	60.2	
>= 2000	53.4	67.3	68.7	69.2	70.1	70.1	70.4	70.5	70.5	70.9	71.1	71.1	71.3	
>= 1800	54.0	69.2	70.8	71.3	72.2	72.2	72.5	72.6	72.6	73.0	73.2	73.2	73.5	
>= 1500	56.8	75.1	77.2	78.0	78.9	78.9	79.4	79.7	79.7	80.1	80.4	80.4	80.7	
>= 1200	57.8	77.5	79.9	80.8	82.1	82.1	82.7	83.2	83.2	83.6	83.8	83.8	84.2	
>= 1000	58.8	79.9	82.9	84.1	85.8	85.8	86.5	87.0	87.1	87.6	88.1	88.1	88.6	
>= 900	58.9	80.0	83.1	84.5	86.3	86.3	87.4	87.9	88.0	88.6	89.0	89.0	89.5	
>= 800	59.4	80.7	84.0	85.7	87.8	87.8	88.8	89.4	89.5	90.3	90.8	90.8	91.3	
>= 700	59.7	81.1	84.7	86.3	88.7	88.7	90.4	91.1	91.2	92.1	92.6	92.6	93.2	
>= 600	59.7	81.2	84.8	86.5	89.0	89.1	91.2	91.8	92.1	93.4	93.8	93.8	94.4	
>= 500	59.7	81.2	84.9	86.7	89.5	89.6	91.9	92.6	92.9	94.1	94.6	94.6	95.3	
>= 400	59.7	81.2	84.9	86.7	89.5	89.6	91.9	92.7	93.0	94.5	95.1	95.1	96.0	
>= 300	59.7	81.2	84.9	86.7	89.5	89.7	92.1	93.1	93.4	94.9	95.8	95.8	96.7	
>= 200	59.7	81.2	84.9	86.7	89.6	89.8	92.2	93.3	93.6	95.2	96.2	96.2	97.3	
>= 100	59.7	81.2	84.9	86.7	89.6	89.8	92.2	93.3	93.6	95.2	96.2	96.2	97.4	
>= 0	59.7	81.2	84.9	86.7	89.6	89.8	92.2	93.3	93.6	95.2	96.2	96.2	97.4	

TOTAL

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JAN  
 HOUR : 1500 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
22.5	22.5	22.5	22.5	22.6	22.6	22.6
23.5	23.5	23.5	23.5	23.6	23.6	23.6
24.8	24.8	24.8	24.8	24.9	24.9	24.9
25.1	25.1	25.1	25.1	25.2	25.2	25.2
25.6	25.6	25.6	25.6	25.7	25.7	25.7
26.1	26.1	26.1	26.1	26.2	26.2	26.2
26.8	26.8	26.8	26.8	26.9	26.9	26.9
27.5	27.5	27.5	27.5	27.6	27.6	27.6
31.2	31.2	31.2	31.2	31.3	31.3	31.3
35.9	35.9	35.9	36.0	36.1	36.1	36.1
37.1	37.1	37.1	37.2	37.3	37.3	37.3
38.8	38.8	38.8	38.9	39.0	39.0	39.0
39.5	39.5	39.5	39.6	39.7	39.7	39.7
45.3	45.3	45.3	45.5	45.6	45.6	45.6
47.9	47.9	47.9	48.1	48.2	48.2	48.2
51.8	51.8	51.8	52.0	52.1	52.1	52.1
59.9	60.0	60.0	60.2	60.3	60.3	60.3
70.9	71.1	71.1	71.3	71.4	71.4	71.4
73.0	73.2	73.2	73.5	73.6	73.6	73.6
80.1	80.4	80.4	80.7	80.8	80.8	80.8
83.6	83.8	83.8	84.2	84.3	84.3	84.3
87.6	88.1	88.1	88.6	88.7	88.7	88.7
88.6	89.0	89.0	89.5	89.6	89.6	89.6
90.3	90.8	90.8	91.3	91.4	91.4	91.5
92.1	92.6	92.6	93.2	93.3	93.3	93.5
93.4	93.8	93.8	94.4	94.5	94.5	94.7
94.1	94.6	94.6	95.3	95.4	95.6	95.8
94.5	95.1	95.1	96.0	96.1	96.3	96.5
94.9	95.8	95.8	96.7	96.9	97.2	97.5
95.2	96.2	96.2	97.3	97.6	98.1	98.4
95.2	96.2	96.2	97.4	97.8	98.5	99.0
95.2	96.2	96.2	97.4	97.8	98.5	100.0

TOTAL NO. OF OPS : 1040

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=	
UNLIMIT	20.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.5	2	
>=20000	21.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.3	23.3	23.3	2	
>=18000	22.6	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.1	25.1	25.1	2	
>=16000	22.7	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.2	25.2	25.2	2	
>=14000	22.9	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.4	25.4	2	
>=12000	23.3	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.8	25.8	2	
>=10000	23.7	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4	26.4	2	
>= 9000	24.0	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.7	2	
>= 8000	27.1	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.8	29.8	29.8	2	
>= 7000	30.5	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	3	
>= 6000	31.1	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.2	3	
>= 5000	32.0	36.1	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	3	
>= 4500	32.6	36.8	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2	3	
>= 4000	36.2	41.5	41.6	41.9	41.9	41.9	42.0	42.0	42.0	42.1	42.1	42.1	4	
>= 3500	37.7	44.3	44.4	44.7	44.7	44.7	44.8	44.8	44.8	44.9	44.9	44.9	4	
>= 3000	41.2	49.1	49.3	49.6	49.8	49.8	49.9	50.0	50.0	50.1	50.2	50.2	5	
>= 2500	47.8	59.2	59.5	59.9	60.2	60.2	60.4	60.5	60.5	60.6	60.8	60.8	6	
>= 2000	53.4	68.9	69.4	70.0	70.6	70.6	70.8	70.9	70.9	71.3	71.6	71.6	7	
>= 1800	54.2	70.1	70.9	71.5	72.2	72.2	72.4	72.5	72.5	73.0	73.3	73.3	7	
>= 1500	56.8	76.1	78.0	79.0	80.4	80.5	80.8	80.9	80.9	81.3	81.6	81.6	8	
>= 1200	57.4	77.2	79.9	81.4	83.0	83.2	83.5	83.6	83.6	84.0	84.3	84.3	8	
>= 1000	58.3	79.7	82.7	84.4	86.4	86.8	87.3	87.4	87.4	88.1	88.4	88.5	8	
>= 900	58.3	79.9	82.9	84.8	87.0	87.4	88.0	88.1	88.1	88.7	89.0	89.1	8	
>= 800	58.7	80.8	84.0	86.1	88.7	89.1	89.9	90.2	90.7	91.0	91.3	91.4	9	
>= 700	58.7	81.0	84.3	86.6	89.6	90.3	91.2	91.5	91.5	92.6	93.1	93.2	9	
>= 600	58.8	81.3	84.7	87.0	90.3	91.0	92.2	92.5	92.5	93.6	94.0	94.1	9	
>= 500	58.8	81.4	84.9	87.2	90.5	91.2	92.5	92.8	92.8	94.1	94.6	94.7	9	
>= 400	58.8	81.4	85.0	87.4	90.8	91.4	92.9	93.3	93.4	94.9	95.5	95.6	9	
>= 300	58.8	81.4	85.0	87.4	90.9	91.5	93.0	93.6	93.7	95.4	96.2	96.2	9	
>= 200	58.8	81.4	85.0	87.4	91.0	91.6	93.1	93.8	93.8	95.7	96.4	96.5	9	
>= 100	58.8	81.4	85.1	87.5	91.1	91.7	93.2	93.8	93.9	95.9	96.7	96.8	9	
>= 0	58.8	81.4	85.1	87.5	91.1	91.7	93.2	93.8	93.9	95.9	96.7	96.8	9	

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN  
HOUR : 1800 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
22.5	22.5	22.5	22.5	22.6	22.6	22.6
23.3	23.3	23.3	23.3	23.4	23.4	23.4
25.1	25.1	25.1	25.1	25.2	25.2	25.2
25.2	25.2	25.2	25.2	25.3	25.3	25.3
25.4	25.4	25.4	25.4	25.5	25.5	25.5
25.8	25.8	25.8	25.8	25.9	25.9	25.9
26.4	26.4	26.4	26.4	26.5	26.5	26.5
26.7	26.7	26.7	26.7	26.8	26.8	26.8
29.8	29.8	29.8	29.8	29.9	29.9	29.9
34.0	34.0	34.0	34.0	34.1	34.2	34.2
35.2	35.2	35.2	35.2	35.3	35.4	35.4
36.4	36.4	36.4	36.4	36.5	36.6	36.6
37.2	37.2	37.2	37.2	37.3	37.4	37.4
42.1	42.1	42.1	42.1	42.2	42.3	42.3
44.9	44.9	44.9	44.9	45.0	45.1	45.1
50.1	50.2	50.2	50.2	50.3	50.4	50.4
60.6	60.8	60.8	60.8	60.9	61.0	61.0
71.3	71.6	71.6	71.7	71.8	71.9	71.9
73.0	73.3	73.3	73.5	73.6	73.7	73.7
81.3	81.6	81.6	81.8	81.9	82.1	82.1
84.0	84.3	84.3	84.6	84.7	85.0	85.0
88.1	88.4	88.5	88.8	88.9	89.2	89.2
88.7	89.0	89.1	89.5	89.6	89.9	89.9
91.0	91.3	91.4	91.8	91.9	92.2	92.2
92.6	93.1	93.2	93.6	93.7	93.9	93.9
93.6	94.0	94.1	94.5	94.6	94.9	94.9
94.1	94.6	94.7	95.3	95.5	95.8	95.8
94.9	95.5	95.6	96.2	96.4	96.9	97.0
95.4	96.2	96.2	97.0	97.3	98.1	98.2
95.7	96.4	96.5	97.4	97.7	98.6	98.8
95.9	96.7	96.8	97.8	98.1	99.0	99.7
95.9	96.7	96.8	97.8	98.2	99.1	100.0

TOTAL NO. OF OPS : 1040

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5
UNLIMIT	25.4	27.3	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.6	27.6	27.6	27.6	27.6	2
>=20000	25.8	27.7	27.9	27.9	27.9	27.9	27.9	28.0	28.0	28.1	28.1	28.1	28.1	28.1	2
>=18000	26.2	28.3	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.7	28.7	28.7	28.7	28.7	2
>=16000	26.3	28.4	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	2
>=14000	26.6	28.7	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.1	29.1	29.1	29.1	29.1	2
>=12000	26.7	28.8	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.2	29.2	29.2	29.2	29.2	2
>=10000	27.0	29.1	29.3	29.3	29.3	29.3	29.3	29.4	29.4	29.5	29.5	29.5	29.5	29.5	2
>= 9000	27.2	29.3	29.5	29.5	29.5	29.5	29.5	29.6	29.6	29.7	29.7	29.7	29.7	29.7	2
>= 8000	28.9	31.3	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.7	31.7	31.7	31.7	31.7	3
>= 7000	31.8	35.1	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.6	35.6	35.6	35.6	35.6	3
>= 6000	32.1	35.6	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.1	3
>= 5000	33.5	37.0	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.5	37.5	37.5	37.5	37.5	3
>= 4500	34.1	37.9	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.4	38.4	38.4	38.4	38.4	3
>= 4000	38.0	43.1	43.7	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	4
>= 3500	40.0	46.1	46.8	47.0	47.1	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	4
>= 3000	43.8	51.2	52.0	52.3	52.4	52.4	52.4	52.5	52.5	52.6	52.7	52.7	52.7	52.7	5
>= 2500	49.7	59.3	60.7	61.0	61.1	61.1	61.1	61.2	61.2	61.3	61.4	61.4	61.4	61.5	6
>= 2000	54.9	68.7	70.2	70.7	71.1	71.1	71.1	71.3	71.4	71.6	71.7	71.7	71.7	71.8	7
>= 1800	55.8	69.7	71.7	71.9	72.4	72.4	72.4	72.6	72.7	72.9	73.0	73.0	73.0	73.1	7
>= 1500	58.9	75.1	77.3	78.1	78.7	78.7	78.7	79.1	79.2	79.5	79.7	79.7	79.7	79.8	7
>= 1200	59.8	78.1	80.3	81.7	82.4	82.4	82.6	83.0	83.1	83.4	83.6	83.6	83.6	83.7	8
>= 1000	60.9	80.7	83.2	85.0	86.1	86.1	86.7	87.1	87.2	87.6	87.8	87.8	87.8	88.0	8
>= 900	61.0	81.3	83.9	86.0	87.1	87.1	88.0	88.6	88.7	89.1	89.3	89.3	89.3	89.5	8
>= 800	61.2	81.7	84.5	86.9	88.4	88.4	89.3	90.1	90.3	90.9	91.3	91.3	91.3	91.5	9
>= 700	61.3	81.8	85.0	87.6	89.3	89.3	90.4	91.4	91.6	92.3	92.8	92.8	92.8	93.0	9
>= 600	61.4	81.9	85.1	87.9	89.7	89.8	91.1	92.0	92.2	93.3	93.8	93.8	93.8	94.0	9
>= 500	61.4	82.0	85.3	88.2	90.2	90.4	91.7	92.9	93.1	94.2	94.7	94.7	94.7	95.0	9
>= 400	61.4	82.0	85.4	88.4	90.4	90.6	92.0	93.4	93.7	95.1	95.6	95.6	95.6	95.9	9
>= 300	61.4	82.0	85.5	88.6	90.6	90.8	92.3	93.7	94.0	95.4	96.0	96.0	96.0	96.5	9
>= 200	61.4	82.0	85.5	88.6	90.7	90.9	92.5	94.0	94.3	96.0	96.5	96.5	96.5	97.3	9
>= 100	61.4	82.0	85.5	88.6	90.7	90.9	92.5	94.0	94.3	96.0	96.5	96.5	96.5	97.6	9
>= 0	61.4	82.0	85.5	88.6	90.7	90.9	92.5	94.0	94.3	96.0	96.5	96.5	96.5	97.6	9

TOTAL NO.



DN LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN  
HOUR : 2100 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
27.6	27.6	27.7	27.8	27.8
28.1	28.1	28.2	28.3	28.3
28.7	28.7	28.8	28.9	28.9
28.8	28.8	28.9	29.0	29.0
29.1	29.1	29.2	29.3	29.3
29.2	29.2	29.3	29.4	29.4
29.5	29.5	29.6	29.7	29.7
29.7	29.7	29.8	29.8	29.8
31.7	31.7	31.8	31.9	31.9
35.6	35.6	35.7	35.8	35.8
36.1	36.1	36.2	36.3	36.3
37.5	37.5	37.6	37.7	37.7
38.4	38.4	38.5	38.6	38.6
44.0	44.0	44.1	44.2	44.2
47.3	47.3	47.4	47.5	47.5
52.7	52.7	52.8	52.9	52.9
61.4	61.5	61.6	61.7	61.7
71.7	71.8	71.9	72.0	72.0
73.0	73.1	73.2	73.3	73.3
79.7	79.8	79.8	79.9	79.9
83.6	83.7	83.8	83.9	83.9
87.8	88.0	88.1	88.2	88.2
89.3	89.5	89.6	89.8	89.8
91.3	91.5	91.6	91.7	91.8
92.8	93.0	93.1	93.3	93.5
93.8	94.0	94.1	94.3	94.6
94.7	95.0	95.1	95.4	95.7
95.6	95.9	96.0	96.4	96.7
96.0	96.5	96.7	97.1	97.5
96.5	97.3	97.5	98.0	98.5
96.5	97.6	97.9	98.4	99.2
96.5	97.6	97.9	98.5	100.0

TOTAL NO. OF OBS : 1042

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	22.8	24.7	24.8	24.8	24.8	24.8	24.9	24.9	24.9	25.0	25.0	25.0	25.0	25.0
>=20000	23.3	25.3	25.3	25.4	25.4	25.4	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.7
>=18000	24.1	26.2	26.3	26.4	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.6	26.6
>=16000	24.2	26.3	26.4	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7
>=14000	24.5	26.7	26.7	26.8	26.8	26.8	26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.1
>=12000	24.9	27.0	27.1	27.1	27.1	27.1	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.4
>=10000	25.5	27.6	27.7	27.8	27.8	27.8	27.9	27.9	27.9	28.0	28.0	28.0	28.0	28.1
>= 9000	25.9	28.0	28.1	28.2	28.2	28.2	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.5
>= 8000	28.6	31.1	31.2	31.2	31.3	31.3	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.6
>= 7000	31.7	34.9	35.0	35.1	35.1	35.1	35.2	35.2	35.2	35.3	35.3	35.3	35.4	35.4
>= 6000	32.3	35.7	35.8	35.9	36.0	36.0	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.3
>= 5000	33.5	37.1	37.2	37.3	37.4	37.4	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.7
>= 4500	33.9	37.7	37.9	38.0	38.1	38.1	38.2	38.2	38.2	38.3	38.3	38.3	38.4	38.4
>= 4000	38.0	43.1	43.4	43.6	43.7	43.7	43.9	43.9	43.9	44.0	44.0	44.0	44.1	44.1
>= 3500	40.2	46.2	46.5	46.7	46.9	46.9	47.1	47.1	47.1	47.2	47.2	47.2	47.3	47.3
>= 3000	43.9	51.2	51.7	51.9	52.1	52.1	52.3	52.4	52.4	52.5	52.5	52.5	52.6	52.7
>= 2500	49.5	59.1	59.9	60.3	60.6	60.6	60.9	60.9	60.9	61.1	61.2	61.2	61.3	61.3
>= 2000	55.3	68.4	69.5	70.1	70.8	70.8	71.2	71.3	71.3	71.6	71.7	71.8	72.0	72.0
>= 1800	56.3	69.9	71.2	72.0	72.7	72.7	73.1	73.2	73.2	73.5	73.7	73.7	73.9	73.9
>= 1500	59.4	75.6	77.5	78.7	79.7	79.8	80.5	80.6	80.7	81.1	81.3	81.3	81.5	81.6
>= 1200	60.2	77.8	80.2	81.6	83.0	83.1	83.8	84.0	84.1	84.6	84.8	84.8	85.1	85.2
>= 1000	61.0	79.9	82.7	84.6	86.3	86.5	87.4	87.7	87.8	88.4	88.7	88.8	89.1	89.1
>= 900	61.1	80.3	83.1	85.2	87.0	87.2	88.3	88.6	88.7	89.3	89.6	89.7	90.0	90.1
>= 800	61.3	81.0	84.1	86.4	88.4	88.6	89.9	90.2	90.3	91.1	91.4	91.5	91.8	91.9
>= 700	61.3	81.2	84.5	86.9	89.1	89.4	90.9	91.3	91.4	92.3	92.7	92.8	93.1	93.2
>= 600	61.4	81.3	84.8	87.3	89.6	90.0	91.7	92.2	92.4	93.4	93.8	93.9	94.2	94.4
>= 500	61.4	81.4	85.0	87.5	90.1	90.5	92.4	93.0	93.2	94.3	94.9	94.9	95.4	95.5
>= 400	61.4	81.5	85.0	87.7	90.4	90.8	92.8	93.5	93.7	95.0	95.6	95.7	96.3	96.4
>= 300	61.4	81.5	85.1	87.8	90.5	90.9	93.0	93.8	94.0	95.5	96.3	96.3	97.1	97.4
>= 200	61.4	81.5	85.1	87.8	90.5	91.0	93.1	94.0	94.2	95.8	96.7	96.7	97.6	98.0
>= 100	61.4	81.5	85.1	87.8	90.5	91.0	93.1	94.0	94.2	95.9	96.7	96.8	97.8	98.2
>= 0	61.4	81.5	85.1	87.8	90.5	91.0	93.1	94.0	94.2	95.9	96.7	96.8	97.8	98.2

TOTAL NO. OF

ON LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN  
HOUR : ALL

>=5/8	>=1/2	>=5/16	>=1/4	>=0
25.0	25.0	25.1	25.1	25.1
25.6	25.6	25.7	25.7	25.7
26.5	26.6	26.6	26.6	26.7
26.6	26.7	26.7	26.7	26.8
27.0	27.0	27.1	27.1	27.1
27.3	27.3	27.4	27.4	27.4
28.0	28.0	28.1	28.1	28.1
28.4	28.4	28.5	28.5	28.5
31.5	31.5	31.6	31.6	31.6
35.3	35.4	35.4	35.4	35.5
36.2	36.2	36.3	36.3	36.3
37.6	37.6	37.7	37.7	37.7
38.3	38.4	38.4	38.4	38.5
44.0	44.1	44.1	44.2	44.2
47.2	47.3	47.3	47.3	47.4
52.5	52.6	52.7	52.7	52.7
61.2	61.3	61.3	61.4	61.4
71.8	72.0	72.0	72.1	72.1
73.7	73.9	73.9	74.0	74.0
81.3	81.5	81.6	81.7	81.7
84.8	85.1	85.2	85.3	85.3
88.8	89.1	89.1	89.3	89.3
89.7	90.0	90.1	90.2	90.3
91.5	91.8	91.9	92.1	92.2
92.8	93.1	93.2	93.4	93.5
93.9	94.2	94.4	94.5	94.7
94.9	95.4	95.5	95.8	96.0
95.7	96.3	96.4	96.7	97.0
96.3	97.1	97.4	97.8	98.1
96.7	97.6	98.0	98.5	98.9
96.8	97.8	98.2	98.9	99.5
96.8	97.8	98.2	99.0	100.0

TOTAL NO. OF OBS : 8328

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : FEB  
 MOUP : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	1.1	.8	1.3	.9	.9	.2	.2	.0	.0	.0	6.2	13.9
NNE	.2	.9	2.0	2.6	1.8	2.2	.4	.3	.0	.0	.0	10.4	16.3
NE	.1	.7	1.9	2.5	1.9	1.5	.3	.0	.0	.0	.0	8.9	15.0
ENE	.3	2.1	2.2	1.8	.7	.9	.1	.0	.0	.0	.0	8.1	11.4
E	.5	2.0	2.0	3.0	1.7	.1	.3	.0	.0	.0	.0	9.6	12.0
ESE	.2	.4	1.8	1.5	.9	.5	.4	.0	.0	.0	.0	5.7	14.0
SE	.1	1.1	1.7	1.3	1.5	1.3	.6	.2	.0	.0	.0	7.7	15.7
SSE	.3	1.7	1.5	1.1	1.7	1.0	.1	.0	.0	.0	.0	7.4	13.0
S	.2	1.9	2.0	2.5	1.6	1.0	.2	.1	.0	.0	.0	9.5	13.2
SSW	.1	.3	1.3	1.6	.4	1.4	.2	.0	.1	.0	.0	5.3	16.3
SW	.2	.4	.9	.6	1.5	.9	.7	.1	.2	.0	.0	5.6	18.1
WSW	.0	.3	.4	.3	1.0	.6	.4	.4	.0	.2	.0	3.8	22.1
W	.2	.4	.4	.6	.7	.6	.3	.4	.0	.0	.0	3.8	17.9
WNW	.2	.1	.6	.3	.3	.6	.2	.0	.0	.0	.0	2.4	16.1
NW	.1	.5	.3	.1	.2	.1	.0	.1	.0	.0	.0	1.5	11.8
NNW	.1	.1	.5	.1	.1	.1	.0	.0	.0	.0	.0	1.0	11.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	.0
ALL	3.5	14.2	20.2	21.2	16.9	13.9	4.6	1.9	.3	.2	.0	100.0	14.2

TOTAL NO. OF OBS : 959

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

D16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
 MONTH : FEB  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	.7	1.3	1.1	.8	.8	.2	.1	.1	.0	.0	5.3	15.1
NNE	.3	.6	.9	2.9	2.8	2.6	.6	.1	.0	.0	.0	11.0	17.5
NE	.1	1.5	2.1	3.1	1.4	1.4	.1	.0	.0	.0	.0	9.6	13.4
ENE	.2	1.5	2.3	1.8	1.6	.3	.4	.1	.0	.0	.0	8.2	12.7
E	.5	2.0	2.9	2.0	1.1	.5	.1	.0	.0	.0	.0	9.2	10.8
ESE	.3	.9	1.3	1.4	1.0	.9	.5	.2	.1	.0	.0	6.7	16.0
SE	.2	1.3	1.6	2.0	.6	.9	.2	.5	.0	.0	.0	7.3	14.8
SSE	.1	1.8	1.7	2.2	1.7	1.1	.2	.0	.0	.0	.0	8.8	13.5
S	.3	1.0	1.6	1.8	1.1	.6	.2	.2	.0	.0	.0	6.9	14.0
SSW	.2	.3	.9	1.6	.9	.1	.3	.1	.0	.0	.0	4.5	14.6
SW	.0	.2	.6	1.5	1.6	.9	.7	.3	.0	.1	.0	6.0	19.8
WSW	.1	.7	.3	1.5	.5	1.1	.9	.5	.1	.0	.0	5.9	19.9
W	.0	.3	.1	.7	.3	.5	.5	.3	.0	.0	.0	2.8	20.8
WNW	.3	.2	.2	.5	.1	.3	.1	.0	.0	.0	.0	1.8	13.1
NW	.3	.5	.3	.3	.5	.1	.0	.0	.0	.0	.0	2.1	10.6
NNW	.3	.4	.3	.4	.0	.0	.1	.0	.0	.0	.0	1.6	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	3.4	14.0	18.4	24.8	16.2	12.4	5.3	2.5	.3	.1	.0	100.0	14.5

TOTAL NO. OF OBS : 957

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
MONTH : FEB  
HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.1	1.0	1.0	.3	.2	.6	.1	.0	.0	.0	4.7	13.3
NNE	.1	.3	1.1	3.1	2.2	2.9	.5	.1	.0	.0	.0	10.4	17.6
NE	.3	1.6	1.6	2.6	2.2	1.1	.1	.0	.0	.0	.0	9.5	13.8
ENE	.6	1.8	2.3	1.7	1.5	.6	.1	.0	.0	.0	.0	8.6	11.7
E	.4	1.7	2.9	2.3	1.0	.6	.0	.0	.0	.0	.0	9.0	11.3
ESE	.3	.8	1.1	2.1	.4	1.0	.3	.1	.0	.0	.0	6.3	14.3
SE	.7	1.1	1.7	1.6	1.3	1.4	.8	.2	.1	.0	.0	8.9	15.6
SSE	.2	1.0	1.0	2.7	1.1	1.0	.1	.0	.0	.0	.0	7.3	13.8
S	.7	1.1	2.5	2.2	.9	.3	.3	.1	.0	.0	.0	8.2	11.9
SSW	.0	.8	.7	1.7	.6	.3	.1	.0	.0	.1	.0	4.4	14.2
SW	.0	.2	.6	1.5	1.3	.7	.6	.4	.0	.1	.0	5.4	19.6
WSW	.1	.0	.9	1.4	1.0	.8	.6	.3	.0	.1	.0	5.3	19.2
W	.1	.2	.5	.6	.4	.9	.6	.3	.0	.0	.0	3.8	20.1
WNW	.2	.6	.2	.2	.6	.0	.0	.0	.0	.0	.0	1.9	10.8
NW	.1	.4	.5	.3	.1	.1	.1	.0	.0	.0	.0	1.7	10.7
NNW	.0	.5	.7	.4	.2	.2	.1	.1	.0	.0	.0	2.3	13.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0
ALL	4.2	13.5	19.6	25.4	15.2	12.4	5.1	1.8	.1	.3	.0	100.0	14.2

TOTAL NO. OF OBS : 958

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.4	1.5	.8	.4	.9	.6	.2	.0	.0	.0	5.2	16.1
NNE	.3	.7	1.1	3.0	2.0	1.1	.4	.2	.0	.0	.0	9.0	15.8
NE	.1	.6	1.6	3.4	1.9	1.3	.1	.0	.0	.0	.0	9.0	14.7
ENE	.3	1.7	2.8	2.7	.8	.3	.6	.0	.0	.0	.0	9.3	12.2
E	.6	1.7	3.6	1.7	1.0	.4	.2	.0	.0	.0	.0	9.3	10.6
ESE	.1	1.7	1.3	1.5	.8	.3	.3	.2	.0	.0	.0	6.2	13.0
SE	.4	.9	1.4	2.0	1.0	1.1	.2	.7	.0	.0	.0	7.8	15.8
SSE	.3	1.3	2.3	1.8	1.1	.8	.6	.0	.0	.0	.0	8.2	13.4
S	.4	.8	1.9	3.0	1.1	.9	.3	.2	.0	.0	.0	8.8	14.2
SSW	.1	.2	1.0	1.9	.1	.3	.1	.1	.0	.0	.0	3.9	13.4
SW	.2	.4	.5	.9	.6	.8	.6	.1	.0	.0	.0	4.3	17.8
WSW	.1	.6	.8	1.4	1.9	1.0	.9	.1	.2	.0	.0	7.1	18.3
W	.0	.3	.6	.7	1.3	.5	.4	.2	.0	.0	.0	4.1	18.1
WNW	.1	.2	.1	.5	.3	.2	.0	.1	.0	.0	.0	1.6	15.4
NW	.1	.2	.3	.5	.0	.2	.0	.0	.0	.0	.0	1.4	12.5
NNW	.3	.5	.5	.1	.2	.3	.0	.2	.0	.0	.0	2.2	13.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
ALL	3.9	12.3	21.4	26.0	14.7	10.7	5.5	2.4	.2	.0	.0	100.0	14.1

TOTAL NO. OF OBS : 959

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

Q16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : FEB  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	.6	.9	1.1	.7	.7	.5	.2	.0	.0	.0	5.4	15.5
NNE	.1	.6	.9	2.6	3.1	1.6	.7	.1	.0	.0	.0	9.8	17.2
NE	.3	1.1	1.9	2.9	1.6	.5	.7	.0	.0	.0	.0	9.1	14.0
ENE	.2	1.9	2.2	3.1	1.1	.6	.3	.1	.0	.0	.0	9.6	12.5
E	.2	1.4	1.9	1.9	.8	.5	.2	.0	.0	.0	.0	6.9	12.0
ESE	.4	.3	1.1	1.6	.6	.6	.2	.1	.0	.0	.0	5.0	14.0
SE	.3	.8	2.4	1.7	1.9	1.4	.9	.3	.0	.0	.0	9.7	16.3
SSE	.0	1.5	2.5	2.1	1.6	.4	.8	.1	.0	.0	.0	9.0	13.7
S	.3	.9	1.7	2.4	1.1	.9	.1	.1	.0	.0	.0	7.7	14.0
SSW	.1	.3	.9	1.1	.7	.6	.4	.1	.0	.0	.0	4.4	16.1
SW	.1	.7	.3	1.3	.9	1.3	.5	.4	.2	.1	.0	5.8	19.7
WSW	.0	.2	.7	1.9	1.6	.8	.4	.4	.1	.1	.0	6.3	19.2
W	.1	.6	1.0	1.1	.7	.2	.6	.1	.0	.0	.0	4.6	15.2
WNW	.0	.1	.4	.3	.0	.3	.0	.0	.0	.0	.0	1.1	14.8
NW	.1	.1	.2	.2	.0	.2	.0	.0	.0	.0	.0	.8	12.8
NNW	.1	.5	.5	.4	.2	.1	.1	.1	.0	.0	.0	2.1	12.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	2.0	11.8	19.7	25.8	16.8	10.9	6.7	2.2	.4	.2	.0	100.0	14.7

TOTAL NO. OF OBS : 958

### NOTES :

\* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : FEB  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.0	1.4	1.7	1.1	.8	.5	.3	.0	.0	.0	7.2	15.2
NNE	.1	.9	1.6	1.6	2.6	2.0	.4	.0	.1	.0	.0	9.3	16.7
NE	.2	1.6	1.0	3.8	1.5	1.1	.2	.1	.0	.0	.0	9.5	14.2
ENE	.4	1.6	2.0	2.1	1.8	.5	.1	.1	.0	.0	.0	8.6	12.7
E	.4	1.7	2.8	1.7	1.3	.4	.1	.0	.0	.0	.0	8.4	10.9
ESE	.5	1.1	1.1	1.3	.2	.3	.3	.1	.0	.0	.0	5.0	11.9
SE	.2	.9	1.8	1.9	1.0	1.1	.9	.4	.0	.0	.0	8.4	16.5
SSE	.0	1.1	1.0	1.4	1.5	.8	.9	.3	.0	.0	.0	7.1	16.8
S	.3	.9	1.7	2.4	1.3	1.3	.4	.1	.0	.0	.0	8.4	14.7
SSW	.3	.5	.6	1.8	.8	.5	.1	.0	.0	.0	.0	4.7	13.9
SW	.2	.5	.5	.8	1.6	1.0	.5	.4	.0	.0	.0	5.6	18.7
WSW	.0	.1	.6	1.3	.8	.9	.8	.5	.0	.1	.0	5.2	21.6
W	.3	.4	1.0	1.3	.5	.7	.4	.4	.2	.0	.0	5.3	17.3
WNW	.0	.2	.6	.5	.2	.2	.0	.0	.0	.0	.0	1.8	12.9
NW	.1	.1	.2	.4	.3	.0	.0	.0	.0	.0	.0	1.1	12.0
NNW	.1	.4	.3	.2	.1	.2	.1	.0	.0	.0	.0	1.5	12.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
ALL	3.6	13.3	18.4	23.9	16.6	12.1	6.0	2.8	.3	.1	.0	100.0	14.7

TOTAL NO. OF OBS : 957

### NOTES :

\* = PERCENT < .05

## 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : FEB  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	.8	1.6	1.6	1.1	.8	.7	.1	.0	.0	.0	6.9	15.6
NNE	.1	1.4	1.3	2.3	1.3	2.1	.8	.1	.0	.0	.0	9.3	16.4
NE	.1	1.3	1.8	2.5	2.1	.8	.2	.1	.0	.0	.0	8.9	14.1
ENE	.4	2.5	2.1	2.6	1.7	.5	.0	.1	.0	.0	.0	9.9	11.7
E	.3	2.3	2.3	2.3	.7	.3	.0	.0	.0	.0	.0	8.2	10.3
ESE	.3	.9	1.4	1.8	.5	.7	.2	.2	.0	.0	.0	6.0	13.6
SE	.3	.5	1.6	2.0	1.1	.8	.5	.4	.0	.0	.0	7.3	15.9
SSE	.2	.7	2.1	1.4	1.4	.6	.5	.2	.0	.0	.0	7.1	14.8
S	.4	1.3	1.8	2.6	1.3	.9	.6	.1	.0	.0	.0	9.0	14.1
SSW	.0	.9	.6	1.6	.6	.7	.1	.0	.0	.0	.0	4.6	13.9
SW	.0	.4	.7	1.0	1.5	1.4	.6	.6	.1	.0	.0	6.4	20.4
WSW	.0	.4	.8	.6	.3	.6	.6	.3	.1	.1	.0	4.0	20.4
W	.1	.4	.7	1.8	.4	1.3	.4	.3	.0	.0	.0	5.4	17.4
WNW	.2	.4	.3	.3	.4	.3	.0	.0	.1	.0	.0	2.1	13.4
NW	.2	.1	.4	.5	.1	.2	.0	.0	.0	.0	.0	1.6	11.7
NNW	.0	.4	.2	.4	.2	.0	.1	.1	.0	.0	.0	1.5	14.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
ALL	2.8	14.8	19.6	25.2	14.7	12.2	5.5	2.7	.3	.1	.0	100.0	14.5

TOTAL NO. OF OBS : 959

## NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

D16201 : REFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : FEB  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.0	1.3	.8	.9	.8	1.1	.3	.1	.0	.0	.0	5.4	15.5
NNE	.3	.9	1.9	2.7	2.0	2.3	.8	.0	.0	.0	.0	11.0	16.2
NE	.4	1.5	1.9	1.7	2.1	.6	.3	.2	.0	.0	.0	8.7	13.7
ENE	.6	1.9	2.2	1.8	1.5	.8	.2	.2	.0	.0	.0	9.2	12.6
E	.4	2.3	3.4	1.8	1.4	.1	.1	.0	.0	.0	.0	9.5	10.3
ESE	.2	.6	1.0	1.7	.8	.8	.2	.1	.0	.0	.0	5.5	14.9
SE	.2	1.0	2.3	1.8	1.0	1.0	.4	.2	.1	.0	.0	8.2	14.4
SSE	.0	.8	1.8	1.1	1.8	.8	.3	.1	.0	.0	.0	6.8	15.0
S	1.1	1.1	1.6	2.5	1.1	.6	.6	.2	.0	.0	.0	9.0	13.5
SSW	.0	.9	.6	2.2	.7	.7	.2	.0	.1	.0	.0	5.5	14.7
SW	.0	.2	.6	.7	1.1	1.0	.9	.3	.0	.0	.0	5.0	20.6
WSW	.0	.1	.8	.8	.6	.9	.6	.2	.2	.0	.0	4.4	20.4
W	.7	.4	1.0	1.3	.4	.5	.2	.3	.0	.0	.0	4.5	15.0
WNW	.0	.1	.1	.5	.4	.2	.1	.1	.0	.0	.0	1.6	18.5
NW	.0	.4	.5	.4	.0	.1	.1	.0	.0	.0	.0	1.6	11.2
NNW	.1	.4	.0	.4	.2	.1	.0	.1	.0	.0	.0	1.4	12.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0
ALL	3.8	14.1	20.7	22.4	16.1	12.0	5.5	2.2	.4	.0	.0	100.0	14.2

TOTAL NO. OF OBS : 957

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.9	1.2	1.2	.8	.8	.5	.2	.0*	.0	.0	5.8	15.1
NNE	.2	.8	1.4	2.6	2.2	2.1	.6	.1	.0*	.0	.0	10.0	16.7
NE	.2	1.2	1.7	2.8	1.8	1.0	.3	.1	.0	.0	.0	9.1	14.1
ENE	.4	1.9	2.3	2.2	1.3	.6	.2	.1	.0	.0	.0	8.9	12.2
E	.4	1.9	2.7	2.1	1.1	.4	.1	.0	.0	.0	.0	8.8	11.0
ESE	.3	.9	1.3	1.6	.7	.7	.3	.1	.0*	.0	.0	5.8	14.0
SE	.3	1.0	1.8	1.8	1.2	1.1	.6	.4	.0*	.0	.0	8.2	15.6
SSE	.1	1.2	1.7	1.7	1.5	.8	.5	.1	.0	.0	.0	7.7	14.2
S	.5	1.1	1.8	2.4	1.2	.8	.4	.1	.0*	.0	.0	8.4	13.7
SSW	.1	.5	.8	1.7	.6	.6	.2	.0*	.0*	.0*	.0	4.7	14.7
SW	.1	.4	.6	1.0	1.3	1.0	.7	.3	.1	.0*	.0	5.5	19.4
WSW	.0*	.3	.7	1.1	1.0	.9	.7	.4	.1	.1	.0	5.2	19.9
W	.1	.4	.7	1.0	.6	.7	.4	.3	.0*	.0	.0	4.3	17.5
WNW	.1	.2	.3	.4	.3	.3	.1	.0*	.0*	.0	.0	1.8	14.3
NW	.1	.3	.4	.4	.2	.1	.0*	.0*	.0	.0	.0	1.5	11.5
NNW	.1	.4	.4	.3	.2	.1	.1	.1	.0	.0	.0	1.7	12.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0
ALL	3.5	13.5	19.8	24.3	15.9	12.1	5.5	2.3	.3	.1	.0	100.0	14.4

TOTAL NO. OF OBS : 7664

NOTES :  
\* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 2

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	25.3	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.7	27.7	27.7	27.7
>=20000	25.5	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	28.0	28.0	28.0	28.0
>=18000	25.7	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.3	28.3	28.3	28.3
>=16000	25.7	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.3	28.3	28.3	28.3
>=14000	25.8	28.0	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.4	28.4	28.4	28.4
>=12000	25.8	28.0	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.4	28.4	28.4	28.4
>=10000	26.2	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.7	28.7	28.7	28.7
>= 9000	26.3	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.8	28.8	28.8	28.8
>= 8000	28.5	31.2	31.3	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.6	31.6	31.6	31.6
>= 7000	31.5	34.7	34.8	34.8	34.9	34.9	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.3
>= 6000	31.7	35.1	35.2	35.2	35.3	35.3	35.5	35.5	35.5	35.5	35.7	35.7	35.7	35.7
>= 5000	32.5	35.8	35.9	35.9	36.0	36.0	36.2	36.2	36.2	36.2	36.4	36.4	36.4	36.4
>= 4500	33.2	36.8	36.9	36.9	37.0	37.0	37.2	37.2	37.2	37.2	37.4	37.4	37.4	37.4
>= 4000	38.6	43.2	43.5	43.6	43.7	43.7	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1
>= 3500	41.5	47.6	47.9	48.0	48.1	48.1	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.6
>= 3000	45.5	52.8	53.5	53.7	53.8	53.8	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.4
>= 2500	50.8	60.5	61.3	61.7	62.1	62.1	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.8
>= 2000	56.1	68.5	69.6	70.2	70.7	70.8	71.5	71.5	71.5	71.5	71.7	71.8	71.8	72.1
>= 1800	57.6	70.5	71.6	72.2	72.8	72.9	73.7	73.7	73.7	73.7	73.9	74.1	74.1	74.3
>= 1500	59.7	75.0	76.9	77.6	78.6	78.7	79.7	79.7	79.7	79.7	80.0	80.1	80.1	80.4
>= 1200	61.0	77.2	79.6	80.9	82.2	82.4	83.5	83.5	83.5	83.6	83.9	84.1	84.1	84.3
>= 1000	62.0	79.0	81.8	83.5	85.7	85.8	87.4	87.4	87.4	87.5	87.9	88.3	88.4	88.8
>= 900	62.0	79.1	81.9	83.7	85.9	86.0	87.7	87.9	87.9	88.0	88.4	89.0	89.1	89.4
>= 800	62.0	79.6	82.9	84.9	87.2	87.4	89.3	89.6	89.7	89.7	90.1	90.7	90.8	91.1
>= 700	62.0	79.8	83.3	85.4	87.8	88.0	90.3	90.7	90.8	90.8	91.3	91.8	91.9	92.2
>= 600	62.0	80.1	83.8	86.1	88.7	88.9	91.3	91.6	91.7	91.7	92.3	93.0	93.1	93.5
>= 500	62.0	80.1	83.8	86.2	88.9	89.1	91.7	92.2	92.3	92.3	93.3	93.9	94.1	94.7
>= 400	62.0	80.4	84.0	86.4	89.2	89.4	92.1	92.6	92.8	92.8	94.2	94.9	95.1	95.7
>= 300	62.0	80.4	84.0	86.4	89.2	89.4	92.1	92.9	93.1	93.1	94.6	95.5	95.8	96.4
>= 200	62.1	80.5	84.1	86.6	89.3	89.5	92.2	93.0	93.2	93.2	94.9	95.7	96.1	97.3
>= 100	62.1	80.5	84.1	86.6	89.4	89.6	92.3	93.1	93.3	93.3	95.1	96.0	96.4	97.6
>= 0	62.1	80.5	84.1	86.6	89.4	89.6	92.3	93.1	93.3	93.3	95.1	96.1	96.5	97.7

TOTAL

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : 0000 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
27.7	27.7	27.7	27.7	27.7	27.8
28.0	28.0	28.0	28.0	28.0	28.2
28.3	28.3	28.3	28.3	28.3	28.4
28.3	28.3	28.3	28.3	28.3	28.4
28.4	28.4	28.4	28.4	28.4	28.5
28.4	28.4	28.4	28.4	28.4	28.5
28.7	28.7	28.7	28.7	28.7	28.8
28.8	28.8	28.8	28.8	28.8	28.9
31.6	31.6	31.6	31.6	31.6	31.8
35.3	35.3	35.3	35.3	35.3	35.5
35.7	35.7	35.7	35.7	35.7	35.9
36.4	36.4	36.4	36.4	36.4	36.7
37.4	37.4	37.4	37.4	37.4	37.6
44.1	44.1	44.1	44.1	44.1	44.3
48.5	48.5	48.6	48.6	48.6	48.8
54.3	54.3	54.4	54.4	54.4	54.6
62.7	62.7	62.8	62.8	62.8	63.0
71.8	71.8	72.1	72.1	72.1	72.3
74.1	74.1	74.3	74.3	74.3	74.5
80.1	80.1	80.4	80.4	80.5	80.8
84.1	84.1	84.3	84.3	84.5	84.8
88.3	88.4	88.8	88.8	88.9	89.2
89.0	89.1	89.4	89.4	89.5	89.8
90.7	90.8	91.1	91.1	91.2	91.6
91.8	91.9	92.2	92.2	92.4	92.9
93.0	93.1	93.5	93.5	93.7	94.1
93.9	94.1	94.7	94.7	95.0	95.4
94.9	95.1	95.7	95.8	96.1	96.5
95.5	95.8	96.4	96.5	97.0	97.5
95.7	96.1	97.3	97.4	98.0	98.6
96.0	96.4	97.6	97.7	98.4	99.2
96.1	96.5	97.7	97.8	98.7	100.0

TOTAL NO. OF OBS : 952

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

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PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	26.1	28.7	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2
>=20000	26.2	28.9	29.1	29.2	29.2	29.2	29.3	29.3	29.3	29.3	29.4	29.4	29.4	29.4
>=18000	26.4	29.1	29.3	29.4	29.4	29.4	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.6
>=16000	26.5	29.2	29.4	29.5	29.5	29.5	29.6	29.6	29.6	29.6	29.7	29.7	29.7	29.7
>=14000	26.7	29.4	29.6	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.9	29.9	29.9	29.9
>=12000	26.7	29.4	29.6	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.9	29.9	29.9	29.9
>=10000	27.4	30.1	30.4	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7
>= 9000	27.7	30.5	30.7	30.8	30.8	30.8	30.9	30.9	30.9	30.9	31.0	31.0	31.0	31.0
>= 8000	29.5	32.4	32.6	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.9	32.9	32.9	32.9
>= 7000	32.5	35.6	35.8	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2
>= 6000	32.6	35.9	36.1	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.6	36.6	36.6	36.6
>= 5000	33.4	37.0	37.2	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.6
>= 4500	34.1	38.1	38.3	38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.8
>= 4000	39.2	44.2	44.5	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.1	45.1	45.1	45.1
>= 3500	42.1	48.2	48.5	48.8	48.8	48.8	48.9	49.1	49.1	49.1	49.2	49.2	49.2	49.2
>= 3000	46.8	54.1	54.6	54.9	54.9	54.9	55.0	55.1	55.1	55.1	55.3	55.3	55.3	55.3
>= 2500	50.8	60.9	62.1	62.6	62.8	62.8	62.9	63.0	63.0	63.0	63.2	63.2	63.2	63.2
>= 2000	56.3	69.1	70.8	71.7	72.1	72.2	72.3	72.4	72.4	72.5	72.7	72.7	72.8	72.8
>= 1800	57.2	70.6	72.3	73.3	73.6	73.7	73.8	74.1	74.1	74.3	74.5	74.5	74.6	74.6
>= 1500	59.8	74.8	77.1	78.9	79.6	79.7	80.0	80.3	80.4	80.8	81.0	81.0	81.1	81.1
>= 1200	61.0	77.6	80.1	82.4	83.2	83.3	83.6	83.8	83.9	84.7	85.0	85.0	85.1	85.1
>= 1000	61.4	79.1	82.2	84.8	85.7	85.8	86.1	86.3	86.4	87.8	88.1	88.1	88.2	88.2
>= 900	61.4	79.1	82.4	85.0	85.9	86.0	86.3	86.6	86.7	88.1	88.4	88.4	88.6	88.6
>= 800	61.7	79.5	82.8	85.5	86.4	86.7	87.3	87.5	87.6	89.2	89.6	89.6	89.7	89.7
>= 700	61.7	79.6	83.0	85.7	86.8	87.1	88.0	88.6	88.7	90.3	90.8	90.8	90.9	90.9
>= 600	61.7	79.8	83.2	85.9	87.3	87.7	88.8	89.3	89.4	91.1	91.5	91.6	91.8	91.8
>= 500	61.8	80.1	83.8	86.7	88.2	88.7	90.0	90.7	90.8	92.6	93.2	93.3	93.7	93.7
>= 400	61.8	80.1	84.1	87.3	89.2	89.6	91.3	92.0	92.1	94.2	95.2	95.3	95.8	95.8
>= 300	61.8	80.1	84.1	87.3	89.2	89.6	91.4	92.2	92.3	95.0	96.2	96.3	97.0	97.0
>= 200	61.8	80.1	84.1	87.3	89.2	89.6	91.4	92.2	92.3	95.1	96.5	96.6	97.7	97.7
>= 100	61.8	80.1	84.1	87.3	89.2	89.6	91.4	92.2	92.3	95.1	96.5	96.6	97.8	97.8
>= 0	61.8	80.1	84.1	87.3	89.2	89.6	91.4	92.2	92.3	95.1	96.6	96.7	98.0	98.0

TOTAL NO. OF

59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : 0300 LST

	>=5/8	>=1/2	>=5/16	>=1/4	>=0
.2	29.2	29.2	29.2	29.4	29.5
.4	29.4	29.4	29.4	29.6	29.7
.6	29.6	29.6	29.6	29.8	29.9
.7	29.7	29.7	29.7	29.9	30.0
.9	29.9	29.9	29.9	30.1	30.3
.9	29.9	29.9	29.9	30.1	30.3
.7	30.7	30.7	30.7	30.9	31.0
.0	31.0	31.0	31.0	31.2	31.3
.9	32.9	32.9	32.9	33.1	33.2
.2	36.2	36.2	36.2	36.4	36.6
.6	36.6	36.6	36.6	36.8	36.9
.6	37.6	37.6	37.6	37.8	37.9
.8	38.8	38.8	38.8	39.0	39.1
.1	45.1	45.1	45.1	45.3	45.4
.2	49.2	49.2	49.2	49.4	49.5
.3	55.3	55.3	55.3	55.5	55.6
.2	63.2	63.2	63.2	63.4	63.6
.7	72.7	72.8	72.8	73.1	73.2
.5	74.5	74.6	74.6	74.9	75.0
.0	81.0	81.1	81.1	81.4	81.5
.0	85.0	85.1	85.1	85.4	85.5
.1	88.1	88.2	88.2	88.6	88.7
.4	88.4	88.6	88.6	88.9	89.0
.6	89.6	89.7	89.7	90.1	90.2
.8	90.8	90.9	90.9	91.3	91.5
.5	91.6	91.8	91.8	92.2	92.4
.2	93.3	93.7	93.7	94.1	94.3
.2	95.3	95.8	95.8	96.3	96.5
.2	96.3	97.0	97.0	97.7	97.9
.5	96.6	97.7	97.7	98.8	99.3
.5	96.6	97.8	97.8	99.1	99.6
.6	96.7	98.0	98.0	99.3	100.0

TOTAL NO. OF OBS : 952



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	24.0	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9
>=20000	24.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1
>=18000	24.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3
>=16000	24.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4	26.4	26.4	26.4	26.4
>=14000	24.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6
>=12000	24.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6
>=10000	25.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2
>= 9000	25.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4
>= 8000	27.1	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.7	29.7	29.7	29.7	29.7	29.7
>= 7000	29.7	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5
>= 6000	30.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1
>= 5000	31.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5
>= 4500	32.0	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4
>= 4000	37.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4
>= 3500	40.9	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9
>= 3000	46.4	54.6	54.8	54.9	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2
>= 2500	51.4	61.6	62.1	62.4	62.6	62.6	62.6	62.7	62.9	62.9	63.0	63.0	63.0	63.0
>= 2000	56.5	69.8	70.8	71.1	71.4	71.4	71.6	71.7	71.9	71.9	72.0	72.0	72.1	72.1
>= 1800	57.6	71.4	72.7	73.0	73.4	73.5	73.7	73.8	74.0	74.0	74.1	74.1	74.2	74.2
>= 1500	60.6	76.9	78.4	78.8	79.5	79.6	79.9	80.3	80.5	80.7	80.8	80.8	80.9	80.9
>= 1200	61.2	79.5	81.2	81.8	83.0	83.1	83.5	84.0	84.2	84.3	84.4	84.5	84.6	84.6
>= 1000	61.6	81.8	84.4	85.5	86.9	87.2	87.7	88.3	88.5	88.6	88.7	88.9	89.0	89.0
>= 900	61.8	82.2	84.9	85.9	87.4	87.7	88.4	89.2	89.4	89.6	89.7	89.8	89.9	90.0
>= 800	62.1	82.8	85.4	86.6	88.3	88.6	89.5	90.3	90.5	90.7	91.0	91.1	91.3	91.3
>= 700	62.1	82.9	85.6	87.1	88.7	89.2	90.0	90.9	91.1	91.3	91.6	91.7	91.9	92.0
>= 600	62.1	83.0	85.9	87.5	89.3	89.7	90.7	91.7	91.9	92.1	92.4	92.5	92.7	92.7
>= 500	62.1	83.0	86.2	87.9	89.8	90.2	91.7	92.7	93.0	93.7	94.1	94.2	94.4	94.4
>= 400	62.1	83.1	86.3	88.4	90.6	91.1	92.6	93.8	94.1	95.0	95.6	95.8	96.0	96.0
>= 300	62.1	83.1	86.4	88.5	90.7	91.3	93.1	94.2	94.6	95.6	96.6	96.8	97.3	97.3
>= 200	62.1	83.1	86.4	88.5	90.9	91.4	93.2	94.4	94.8	95.8	96.8	97.1	97.7	97.7
>= 100	62.1	83.1	86.4	88.5	90.9	91.4	93.2	94.4	94.8	95.8	97.0	97.2	97.8	97.8
>= 0	62.1	83.1	86.4	88.5	90.9	91.4	93.2	94.4	94.8	95.8	97.0	97.2	97.9	97.9

TOTAL NO.

63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : FEB  
 HOUR : 0600 LST

<3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
25.9	25.9	25.9	25.9	25.9	26.0
26.1	26.1	26.1	26.1	26.1	26.2
26.3	26.3	26.3	26.3	26.3	26.4
26.4	26.4	26.4	26.4	26.4	26.5
26.6	26.6	26.6	26.6	26.6	26.7
26.6	26.6	26.6	26.6	26.6	26.7
27.2	27.2	27.2	27.2	27.2	27.3
27.4	27.4	27.4	27.4	27.4	27.5
29.7	29.7	29.7	29.7	29.7	29.8
32.5	32.5	32.5	32.5	32.5	32.6
33.1	33.1	33.1	33.1	33.1	33.2
34.5	34.5	34.5	34.5	34.5	34.6
35.4	35.4	35.4	35.4	35.4	35.5
42.4	42.4	42.4	42.4	42.4	42.5
47.9	47.9	47.9	47.9	47.9	48.1
55.2	55.2	55.2	55.2	55.2	55.3
63.0	63.0	63.0	63.0	63.0	63.1
72.0	72.0	72.1	72.1	72.1	72.2
74.1	74.1	74.2	74.2	74.2	74.3
80.8	80.8	80.9	80.9	81.0	81.1
84.4	84.5	84.6	84.6	84.8	84.9
88.7	88.9	89.0	89.1	89.3	89.4
89.7	89.8	89.9	90.0	90.2	90.4
91.0	91.1	91.3	91.4	91.6	91.8
91.6	91.7	91.9	92.0	92.2	92.5
92.4	92.5	92.7	92.8	93.2	93.5
94.1	94.2	94.4	94.5	95.0	95.3
95.6	95.8	96.0	96.1	96.5	96.8
96.6	96.8	97.3	97.5	98.0	98.3
96.8	97.1	97.7	97.9	98.4	98.8
97.0	97.2	97.8	98.2	98.7	99.4
97.0	97.2	97.9	98.3	98.8	100.0

TOTAL NO. OF ORS : 951

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=
UNLIMIT	19.4	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
>=20000	19.7	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=18000	20.9	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
>=16000	21.2	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=14000	21.4	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>=12000	21.6	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>=10000	22.8	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>= 9000	23.0	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>= 8000	26.2	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
>= 7000	29.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>= 6000	29.6	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.5
>= 5000	30.5	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4
>= 4500	31.1	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2
>= 4000	36.6	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4
>= 3500	39.9	46.6	47.1	47.2	47.5	47.5	47.5	47.7	47.7	47.7	47.7	47.8
>= 3000	44.3	52.0	52.8	52.9	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.4
>= 2500	50.3	60.1	61.2	61.6	62.0	62.0	62.2	62.3	62.3	62.3	62.3	62.4
>= 2000	55.4	68.6	69.9	70.9	71.4	71.4	71.7	71.9	71.9	71.9	71.9	72.0
>= 1800	56.5	70.5	71.9	72.9	73.5	73.5	73.8	73.9	73.9	73.9	73.9	74.0
>= 1500	59.2	75.5	77.5	78.8	80.1	80.2	80.5	80.6	80.6	80.7	80.7	80.8
>= 1200	60.1	77.6	80.0	81.7	83.2	83.3	83.7	83.8	83.8	83.9	84.2	84.3
>= 1000	61.0	79.4	82.4	84.9	87.3	87.4	87.8	88.0	88.1	88.3	88.7	88.8
>= 900	61.2	79.7	82.9	85.6	88.1	88.2	88.7	88.8	88.9	89.1	89.6	89.7
>= 800	61.2	79.7	83.5	86.6	89.2	89.3	89.9	90.1	90.2	90.4	90.8	90.9
>= 700	61.2	80.0	83.9	87.1	89.8	89.9	90.4	90.7	90.8	91.4	91.8	91.9
>= 600	61.3	80.2	84.4	88.0	90.7	90.8	91.5	91.8	92.1	93.0	93.4	93.5
>= 500	61.4	80.3	84.6	88.3	91.0	91.3	92.2	92.5	93.0	94.0	94.7	94.8
>= 400	61.4	80.3	84.6	88.5	91.4	91.6	92.8	93.3	93.7	95.0	95.6	95.7
>= 300	61.4	80.3	84.6	88.5	91.4	91.6	92.9	93.5	93.9	95.4	96.2	96.3
>= 200	61.4	80.3	84.8	88.6	91.5	91.7	93.0	93.6	94.0	95.5	96.4	96.5
>= 100	61.4	80.3	84.8	88.6	91.5	91.7	93.0	93.6	94.0	95.5	96.4	96.5
>= 0	61.4	80.3	84.8	88.6	91.5	91.7	93.0	93.6	94.0	95.5	96.4	96.5

ITY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : FEB  
 HOUR : 0900 LST

ENCE

1/4	S=1	S=3/4	S=5/8	S=1/2	S=5/16	S=1/4	S=0
.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5
.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4
.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2
.3	42.3	42.4	42.4	42.4	42.4	42.4	42.5
.7	47.7	47.8	47.8	47.8	47.8	47.8	47.9
.3	53.3	53.4	53.4	53.4	53.4	53.4	53.5
.3	62.3	62.4	62.4	62.4	62.4	62.4	62.5
.9	71.9	72.0	72.0	72.0	72.0	72.0	72.2
.9	73.9	74.0	74.0	74.0	74.0	74.0	74.2
.6	80.7	80.8	80.8	81.0	81.0	81.0	81.2
.8	83.9	84.2	84.2	84.5	84.5	84.5	84.8
.1	88.3	88.7	88.7	89.0	89.0	89.1	89.3
.9	89.1	89.6	89.6	89.9	89.9	90.1	90.3
.2	90.4	90.8	90.8	91.3	91.3	91.5	91.7
.9	91.4	91.8	92.0	92.4	92.4	92.6	92.9
.1	93.0	93.4	93.6	94.0	94.0	94.2	94.5
.2	94.0	94.7	95.0	95.4	95.5	95.7	95.9
.7	95.0	95.6	96.1	96.5	96.6	96.8	97.0
.4	95.4	96.2	96.6	97.3	97.5	97.8	98.1
.2	95.5	96.4	96.8	97.8	98.1	98.3	98.7
.0	95.5	96.4	96.9	97.9	98.2	98.6	99.6
.7	95.5	96.4	96.9	97.9	98.3	98.7	100.0

TOTAL NO. OF OBS : 938

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 2

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	16.3	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>=20000	18.0	19.1	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>=18000	19.9	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=16000	20.2	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>=14000	20.5	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>=12000	20.9	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=10000	21.5	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
>= 9000	22.3	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>= 8000	26.5	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>= 7000	29.9	33.1	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>= 6000	30.6	34.2	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 5000	32.7	36.3	36.4	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>= 4500	33.2	37.2	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
>= 4000	39.1	44.6	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>= 3500	41.5	48.5	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>= 3000	45.8	54.2	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>= 2500	50.2	60.7	61.6	61.7	61.9	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.2
>= 2000	55.3	69.4	70.8	70.9	71.4	71.4	71.7	71.8	71.8	71.9	72.0	72.0	72.0
>= 1800	56.2	71.0	72.5	72.7	73.2	73.3	73.6	73.7	73.7	74.0	74.1	74.1	74.1
>= 1500	58.3	75.7	77.5	78.1	78.9	79.0	79.5	79.7	79.7	80.3	80.5	80.5	80.5
>= 1200	59.3	77.6	80.0	81.0	82.2	82.3	82.8	83.0	83.0	83.6	83.9	83.9	84.0
>= 1000	60.2	79.4	82.2	83.4	85.0	85.3	86.1	86.3	86.3	87.2	87.5	87.5	87.6
>= 900	60.2	79.8	82.6	84.1	86.0	86.3	87.4	88.0	88.0	88.9	89.2	89.2	89.5
>= 800	60.4	80.3	83.1	84.7	87.1	87.5	88.6	89.2	89.2	90.1	90.4	90.4	90.8
>= 700	60.4	80.6	83.7	85.7	88.0	88.6	89.8	90.5	90.5	91.6	91.9	91.9	92.3
>= 600	60.5	80.8	84.0	86.1	88.7	89.2	90.7	91.5	91.5	92.6	93.0	93.0	93.5
>= 500	60.5	81.0	84.2	86.6	89.3	89.9	91.6	92.4	92.5	93.8	94.2	94.2	94.9
>= 400	60.5	81.0	84.2	86.8	89.9	90.5	92.2	93.7	93.8	95.5	96.1	96.1	96.7
>= 300	60.5	81.0	84.2	86.8	89.9	90.5	92.3	93.8	93.9	95.7	96.4	96.4	97.1
>= 200	60.5	81.0	84.2	86.8	89.9	90.5	92.4	94.0	94.1	95.9	96.6	96.7	97.4
>= 100	60.5	81.0	84.2	86.8	89.9	90.5	92.4	94.0	94.1	95.9	96.6	96.7	97.4
>= 0	60.5	81.0	84.2	86.8	89.9	90.5	92.4	94.0	94.1	95.9	96.6	96.8	97.5

TOTAL

63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : 1200 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
17.5	17.5	17.5	17.5	17.5	17.5
19.2	19.2	19.2	19.2	19.2	19.2
21.7	21.7	21.7	21.7	21.7	21.7
22.0	22.0	22.0	22.0	22.0	22.0
22.4	22.4	22.4	22.4	22.4	22.4
22.8	22.8	22.8	22.8	22.8	22.8
23.4	23.4	23.4	23.4	23.4	23.4
24.3	24.3	24.3	24.3	24.3	24.3
28.9	28.9	28.9	28.9	28.9	28.9
33.4	33.4	33.4	33.4	33.4	33.4
34.5	34.5	34.5	34.5	34.5	34.5
36.6	36.6	36.6	36.6	36.6	36.6
37.6	37.6	37.6	37.6	37.6	37.6
44.9	44.9	44.9	44.9	44.9	44.9
48.9	48.9	48.9	48.9	48.9	48.9
55.3	55.3	55.3	55.3	55.3	55.3
62.2	62.2	62.2	62.2	62.2	62.2
72.0	72.0	72.0	72.0	72.0	72.0
74.1	74.1	74.1	74.1	74.1	74.1
80.5	80.5	80.5	80.5	80.5	80.5
83.9	83.9	84.0	84.0	84.0	84.0
87.5	87.5	87.6	87.6	87.7	87.7
89.2	89.2	89.5	89.5	89.6	89.6
90.4	90.4	90.8	90.8	90.9	90.9
91.9	91.9	92.3	92.3	92.4	92.4
93.0	93.0	93.5	93.5	93.6	93.6
94.2	94.2	94.9	94.9	95.1	95.1
96.1	96.1	96.7	96.8	97.2	97.3
96.4	96.4	97.1	97.2	97.7	97.9
96.6	96.7	97.4	97.5	98.2	98.6
96.6	96.7	97.4	97.7	98.4	99.4
96.6	96.8	97.5	97.8	98.5	100.0

TOTAL NO. OF OBS : 937

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/7
UNLIMIT	19.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20
>=20000	19.9	21.1	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21
>=18000	22.2	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24
>=16000	22.5	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24
>=14000	22.8	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24
>=12000	23.1	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24
>=10000	23.9	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25
>= 9000	24.0	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25
>= 8000	26.4	28.9	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29
>= 7000	30.5	33.8	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34
>= 6000	31.3	35.1	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35
>= 5000	33.2	37.0	37.5	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37
>= 4500	34.0	38.4	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39
>= 4000	38.4	44.1	44.8	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45
>= 3500	40.3	47.0	47.8	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48
>= 3000	43.5	51.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53
>= 2500	47.5	57.9	59.3	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60
>= 2000	53.3	67.1	69.0	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.2	70.3	70.3	70.6	70
>= 1800	53.7	68.5	70.3	71.0	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.8	71.8	72.1	72
>= 1500	56.1	72.6	75.3	76.2	77.3	77.4	77.6	77.7	77.7	77.7	77.9	78.1	78.1	78.3	78
>= 1200	57.6	75.3	78.6	80.0	81.5	81.6	82.1	82.2	82.2	82.2	82.5	82.7	82.7	82.9	82
>= 1000	58.2	77.2	81.5	83.3	84.8	85.0	86.0	86.4	86.4	86.4	86.7	86.8	86.8	87.0	87
>= 900	58.2	77.4	81.9	84.0	85.7	85.9	86.9	87.4	87.6	87.6	88.0	88.1	88.1	88.3	88
>= 800	58.4	77.6	82.2	84.6	86.4	86.8	88.2	88.9	89.1	89.6	89.6	89.8	89.8	90.0	90
>= 700	58.6	78.2	83.1	85.4	87.3	87.7	89.3	90.0	90.5	91.0	91.3	91.3	91.3	91.5	91
>= 600	58.6	78.3	83.2	85.7	87.8	88.4	90.7	91.6	92.1	92.9	93.3	93.3	93.3	93.5	93
>= 500	58.6	78.3	83.2	85.7	88.0	88.7	91.0	92.1	92.5	93.5	93.9	93.9	93.9	94.3	94
>= 400	58.6	78.5	83.4	85.9	88.3	89.0	91.6	92.8	93.3	94.6	95.2	95.3	95.3	95.7	95
>= 300	58.6	78.5	83.4	85.9	88.3	89.0	91.6	92.8	93.3	95.0	95.6	95.6	95.6	96.6	96
>= 200	58.6	78.5	83.4	85.9	88.3	89.0	91.6	92.8	93.3	95.0	95.6	95.6	95.6	96.8	97
>= 100	58.6	78.5	83.4	85.9	88.3	89.0	91.6	92.8	93.3	95.0	95.6	95.6	95.6	96.8	97
>= 0	58.6	78.5	83.4	85.9	88.3	89.0	91.6	92.8	93.3	95.1	95.8	96.0	96.0	97.0	97

TOTAL NO. :

LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : 1500 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
20.2	20.2	20.2	20.2	20.2
21.2	21.2	21.2	21.2	21.2
24.0	24.0	24.0	24.0	24.0
24.3	24.3	24.3	24.3	24.3
24.6	24.6	24.6	24.6	24.6
24.9	24.9	24.9	24.9	24.9
25.8	25.8	25.8	25.8	25.8
25.9	25.9	25.9	25.9	25.9
29.1	29.1	29.1	29.1	29.1
34.4	34.4	34.4	34.4	34.4
35.7	35.7	35.7	35.7	35.7
37.8	37.8	37.8	37.8	37.8
39.2	39.2	39.2	39.2	39.2
45.3	45.3	45.3	45.3	45.3
48.3	48.3	48.3	48.3	48.3
53.1	53.1	53.1	53.1	53.1
60.2	60.3	60.3	60.3	60.3
70.3	70.6	70.6	70.6	70.6
71.8	72.1	72.1	72.1	72.1
78.1	78.3	78.3	78.3	78.3
82.7	82.9	82.9	82.9	82.9
86.8	87.0	87.2	87.2	87.2
88.1	88.3	88.4	88.4	88.4
89.8	90.0	90.1	90.1	90.1
91.3	91.5	91.6	91.6	91.6
93.3	93.5	93.6	93.6	93.6
93.9	94.3	94.4	94.5	94.5
95.3	95.7	95.9	96.3	96.3
95.8	96.6	96.9	97.2	97.2
95.8	96.8	97.1	97.5	97.9
95.8	96.8	97.1	97.8	98.9
96.0	97.0	97.3	98.0	100.0

TOTAL NO. OF OBS : 934



## 2 - CEILING VS VISIBILITY

D16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 2

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	20.1	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=20000	21.1	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
>=18000	22.0	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>=16000	22.1	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
>=14000	22.1	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
>=12000	22.2	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=10000	22.8	25.0	25.0	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
>= 9000	23.4	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>= 8000	26.7	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
>= 7000	30.0	33.5	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
>= 6000	30.6	34.3	34.4	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
>= 5000	32.7	36.5	36.7	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.1
>= 4500	33.4	37.3	37.5	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9
>= 4000	37.3	42.5	42.9	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4
>= 3500	39.2	46.2	46.7	46.8	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3
>= 3000	43.0	51.3	52.2	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1
>= 2500	48.8	59.0	60.0	60.5	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.3	61.4
>= 2000	53.3	66.6	68.1	69.2	70.0	70.0	70.2	70.2	70.2	70.2	70.5	70.6	70.7
>= 1800	54.3	68.4	70.1	71.2	72.1	72.1	72.4	72.4	72.4	72.4	72.6	72.7	72.8
>= 1500	57.1	73.5	75.9	77.5	78.9	78.9	79.3	79.3	79.3	79.3	79.6	79.7	79.8
>= 1200	57.8	76.0	78.5	80.3	81.8	81.9	82.7	82.7	82.7	82.7	83.1	83.3	83.5
>= 1000	58.4	78.1	81.4	83.8	86.1	86.2	87.1	87.5	87.5	87.5	88.1	88.3	88.6
>= 900	58.4	78.4	81.7	84.4	86.6	86.7	88.1	88.5	88.5	88.5	89.2	89.4	89.7
>= 800	58.4	79.1	82.5	85.2	87.7	87.8	89.6	90.2	90.2	90.2	91.1	91.3	91.6
>= 700	58.6	79.6	83.0	85.9	88.5	88.6	90.4	91.2	91.3	91.3	92.1	92.3	92.7
>= 600	58.6	79.7	83.2	86.1	88.8	88.9	90.8	91.8	91.9	92.9	93.2	93.2	93.6
>= 500	58.7	79.8	83.3	86.2	89.1	89.3	91.2	92.5	92.6	93.6	93.9	93.9	94.4
>= 400	58.7	80.0	83.5	86.6	89.6	89.8	91.8	93.2	93.3	95.0	95.7	96.0	96.5
>= 300	58.7	80.0	83.5	86.6	89.6	89.8	91.8	93.3	93.4	95.2	96.0	96.2	96.8
>= 200	58.7	80.0	83.5	86.7	89.7	89.9	91.9	93.4	93.6	95.6	96.6	96.8	97.6
>= 100	58.7	80.0	83.5	86.7	89.7	89.9	91.9	93.4	93.6	95.6	96.6	96.8	97.6
>= 0	58.7	80.0	83.5	86.7	89.7	89.9	91.9	93.4	93.6	95.6	96.6	96.8	97.6

TOTAL

3 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : 1800 LST

3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
21.5	21.5	21.5	21.5	21.5	21.5
22.6	22.6	22.6	22.6	22.6	22.6
23.9	23.9	23.9	23.9	23.9	23.9
24.1	24.1	24.1	24.1	24.1	24.1
24.2	24.2	24.2	24.2	24.2	24.2
24.3	24.3	24.3	24.3	24.3	24.3
25.1	25.1	25.1	25.1	25.1	25.1
25.6	25.6	25.6	25.6	25.6	25.6
29.2	29.2	29.2	29.2	29.2	29.2
33.7	33.7	33.7	33.7	33.7	33.7
34.8	34.8	34.8	34.8	34.8	34.8
37.1	37.1	37.1	37.1	37.1	37.1
37.9	37.9	37.9	37.9	37.9	37.9
43.4	43.4	43.4	43.4	43.4	43.4
47.3	47.3	47.3	47.3	47.3	47.3
53.1	53.1	53.1	53.1	53.1	53.1
61.3	61.3	61.4	61.4	61.4	61.4
70.6	70.6	70.7	70.7	70.7	70.7
72.7	72.7	72.8	72.8	72.8	72.8
79.7	79.7	79.8	79.8	79.8	79.8
83.3	83.3	83.5	83.5	83.5	83.5
88.3	88.3	88.6	88.6	88.6	88.6
89.4	89.4	89.7	89.7	89.7	89.7
91.3	91.3	91.6	91.6	91.6	91.6
92.3	92.3	92.7	92.7	92.7	92.9
93.2	93.2	93.6	93.6	93.6	93.8
93.9	93.9	94.4	94.4	94.4	94.6
95.7	96.0	96.5	96.6	96.6	96.8
96.0	96.2	96.8	97.0	97.2	97.7
96.6	96.8	97.6	97.8	98.0	98.5
96.6	96.8	97.6	98.0	98.3	99.4
96.6	96.8	97.6	98.1	98.4	100.0

TOTAL NO. OF OBS : 941

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	25.3	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28.0	28.0	28.0	28.0
>=20000	25.7	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6
>=18000	26.0	28.8	28.8	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.1
>=16000	26.0	28.8	28.8	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.1
>=14000	26.1	28.9	28.9	29.0	29.0	29.0	29.0	29.1	29.1	29.1	29.2	29.2	29.2	29.2
>=12000	26.2	29.0	29.0	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.3	29.3	29.3	29.3
>=10000	26.7	29.4	29.5	29.6	29.6	29.6	29.6	29.7	29.7	29.7	29.8	29.8	29.8	29.8
>= 9000	26.9	29.6	29.7	29.8	29.8	29.8	29.8	29.9	29.9	29.9	30.1	30.1	30.1	30.1
>= 8000	29.3	32.3	32.5	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.8	32.8	32.8	32.8
>= 7000	32.5	36.0	36.2	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.5	36.5	36.5	36.5
>= 6000	32.9	36.8	37.1	37.2	37.2	37.2	37.2	37.4	37.4	37.4	37.5	37.5	37.5	37.5
>= 5000	34.0	38.1	38.4	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.7	38.7	38.7	38.7
>= 4500	35.1	39.7	40.0	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.3	40.3	40.3	40.3
>= 4000	39.6	45.4	45.7	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.2	46.2
>= 3500	42.3	50.1	50.5	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.1	51.1
>= 3000	46.6	55.4	56.1	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9
>= 2500	52.0	63.3	64.4	65.0	65.1	65.1	65.1	65.5	65.5	65.6	65.7	65.7	65.7	65.7
>= 2000	56.6	69.9	71.2	72.1	72.6	72.6	72.6	73.0	73.0	73.3	73.5	73.5	73.5	73.5
>= 1800	57.5	71.4	72.8	73.8	74.3	74.3	74.3	74.7	74.7	75.0	75.2	75.2	75.2	75.2
>= 1500	60.1	76.6	78.5	80.0	80.6	80.6	80.7	81.3	81.3	81.6	81.9	81.9	82.0	82.0
>= 1200	61.8	79.5	81.7	83.5	84.7	84.7	84.8	85.4	85.4	85.8	86.1	86.1	86.2	86.2
>= 1000	62.5	81.1	83.9	86.0	87.7	87.7	88.1	88.8	88.8	89.2	89.5	89.5	89.7	89.7
>= 900	62.5	81.2	84.0	86.1	87.9	87.9	88.4	89.0	89.0	89.4	89.8	89.8	90.1	90.1
>= 800	62.6	81.4	84.4	86.7	88.7	88.7	89.3	90.2	90.2	90.6	91.1	91.1	91.3	91.3
>= 700	62.6	81.6	84.8	87.0	89.2	89.2	90.2	91.0	91.0	91.4	92.0	92.0	92.2	92.2
>= 600	62.6	81.7	85.1	87.4	89.9	89.9	91.0	91.9	92.0	92.4	93.0	93.0	93.2	93.2
>= 500	62.8	81.8	85.3	87.8	90.6	90.6	92.1	93.0	93.1	94.0	94.7	94.7	95.0	95.0
>= 400	62.9	82.0	85.5	88.3	91.1	91.1	92.7	93.7	93.8	94.9	95.7	95.7	96.2	96.2
>= 300	62.9	82.0	85.5	88.3	91.1	91.1	92.8	93.9	94.0	95.2	96.1	96.2	96.8	96.8
>= 200	62.9	82.1	85.6	88.4	91.3	91.3	93.2	94.4	94.6	95.9	96.9	97.0	97.8	97.8
>= 100	62.9	82.1	85.6	88.4	91.3	91.3	93.2	94.4	94.6	95.9	96.9	97.0	97.8	97.8
>= 0	62.9	82.1	85.6	88.4	91.3	91.3	93.2	94.4	94.6	95.9	96.9	97.1	97.9	97.9

TOTAL NO. 0

LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : 2100 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
28.0	28.0	28.0	28.0	28.0
28.6	28.6	28.6	28.6	28.6
29.1	29.1	29.1	29.1	29.1
29.1	29.1	29.1	29.1	29.1
29.2	29.2	29.2	29.2	29.2
29.3	29.3	29.3	29.3	29.3
29.8	29.8	29.8	29.8	29.8
30.1	30.1	30.1	30.1	30.1
32.8	32.8	32.8	32.8	32.8
36.5	36.5	36.5	36.5	36.5
37.5	37.5	37.5	37.5	37.5
38.7	38.7	38.7	38.7	38.7
40.3	40.3	40.3	40.3	40.3
46.2	46.2	46.2	46.2	46.2
51.1	51.1	51.1	51.1	51.1
56.9	56.9	56.9	56.9	56.9
65.7	65.7	65.7	65.7	65.7
73.5	73.5	73.5	73.5	73.5
75.2	75.2	75.2	75.2	75.2
81.9	82.0	82.0	82.2	82.2
86.1	86.2	86.2	86.5	86.5
89.5	89.7	89.7	89.9	89.9
89.8	90.1	90.1	90.3	90.3
91.1	91.3	91.3	91.5	91.5
92.0	92.2	92.2	92.4	92.4
93.0	93.2	93.2	93.4	93.4
94.7	95.0	95.0	95.2	95.2
95.7	96.2	96.2	96.4	96.4
96.2	96.8	96.8	97.0	97.2
97.0	97.8	97.8	98.4	98.9
97.0	97.8	97.8	98.5	99.4
97.1	97.9	97.9	98.8	100.0

TOTAL NO. OF OBS : 945

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5
UNLIMIT	22.0	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.9	23.9	23.9	23.9
>=20000	22.5	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>=18000	23.4	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7
>=16000	23.6	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.9	25.9	25.9	25.9
>=14000	23.7	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1
>=12000	23.9	26.0	26.1	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
>=10000	24.5	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9
>= 9000	24.9	27.0	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
>= 8000	27.5	30.1	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4
>= 7000	30.7	33.9	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3
>= 6000	31.2	34.7	34.9	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2
>= 5000	32.5	36.2	36.3	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>= 4500	33.3	37.2	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7
>= 4000	38.3	43.5	43.8	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2
>= 3500	41.0	47.7	48.1	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6
>= 3000	45.2	53.2	53.9	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
>= 2500	50.2	60.5	61.5	61.9	62.2	62.2	62.3	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6
>= 2000	55.4	68.6	70.0	70.7	71.2	71.2	71.5	71.6	71.6	71.7	71.7	71.9	71.9	72.0	72.0
>= 1800	56.3	70.3	71.8	72.5	73.0	73.1	73.4	73.5	73.5	73.5	73.7	73.8	73.8	73.9	73.9
>= 1500	58.8	75.1	77.1	78.2	79.2	79.3	79.7	79.9	79.9	80.2	80.4	80.4	80.4	80.5	80.5
>= 1200	60.0	77.5	80.0	81.4	82.7	82.8	83.3	83.6	83.6	84.0	84.2	84.2	84.2	84.4	84.4
>= 1000	60.7	79.4	82.5	84.4	86.1	86.3	87.1	87.4	87.4	88.0	88.3	88.3	88.3	88.5	88.5
>= 900	60.7	79.6	82.8	84.9	86.7	86.8	87.7	88.2	88.3	88.8	89.2	89.2	89.2	89.4	89.4
>= 800	60.9	80.0	83.4	85.6	87.6	87.9	89.0	89.5	89.6	90.2	90.6	90.6	90.6	90.9	90.9
>= 700	60.9	80.3	83.8	86.2	88.3	88.5	89.8	90.4	90.6	91.3	91.7	91.7	91.7	92.0	92.0
>= 600	60.9	80.5	84.1	86.6	88.9	89.2	90.7	91.4	91.6	92.4	92.8	92.8	92.9	93.2	93.2
>= 500	61.0	80.6	84.3	86.9	89.4	89.7	91.4	92.3	92.5	93.6	94.1	94.1	94.2	94.6	94.6
>= 400	61.0	80.7	84.5	87.3	89.9	90.3	92.1	93.1	93.4	94.8	95.5	95.5	95.6	96.1	96.1
>= 300	61.0	80.7	84.5	87.3	89.9	90.3	92.3	93.3	93.6	95.2	96.1	96.3	96.3	96.9	96.9
>= 200	61.0	80.7	84.5	87.3	90.0	90.4	92.4	93.5	93.7	95.5	96.4	96.6	96.6	97.5	97.5
>= 100	61.0	80.7	84.5	87.3	90.0	90.4	92.4	93.5	93.8	95.5	96.5	96.7	96.7	97.6	97.6
>= 0	61.0	80.7	84.5	87.3	90.0	90.4	92.4	93.5	93.8	95.5	96.5	96.8	96.8	97.7	97.7

TOTAL NO.

N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
HOUR : ALL

$\geq 5/8$	$\geq 1/2$	$\geq 5/16$	$\geq 1/4$	$\geq 0$
23.9	23.9	23.9	23.9	23.9
24.5	24.5	24.5	24.6	24.6
25.7	25.7	25.7	25.7	25.8
25.9	25.9	25.9	25.9	25.9
26.1	26.1	26.1	26.1	26.1
26.2	26.2	26.2	26.3	26.3
26.9	26.9	26.9	26.9	27.0
27.2	27.2	27.2	27.3	27.3
30.4	30.4	30.4	30.4	30.5
34.3	34.3	34.3	34.3	34.4
35.2	35.2	35.2	35.2	35.2
36.6	36.6	36.6	36.7	36.7
37.7	37.7	37.7	37.7	37.8
44.2	44.2	44.2	44.3	44.3
48.6	48.6	48.6	48.7	48.7
54.6	54.6	54.6	54.6	54.7
62.6	62.6	62.6	62.7	62.7
71.9	72.0	72.0	72.0	72.1
73.8	73.9	73.9	73.9	74.0
80.4	80.5	80.5	80.6	80.7
84.2	84.4	84.4	84.5	84.6
88.3	88.5	88.5	88.7	88.8
89.2	89.4	89.4	89.6	89.7
90.6	90.9	90.9	91.1	91.2
91.7	92.0	92.0	92.2	92.4
92.9	93.2	93.3	93.4	93.6
94.2	94.6	94.6	94.9	95.0
95.6	96.1	96.2	96.5	96.7
96.3	96.9	97.1	97.4	97.7
96.6	97.5	97.7	98.2	98.7
96.7	97.6	97.8	98.5	99.3
96.8	97.7	97.9	98.7	100.0

TOTAL NO. OF OBS : 7550

# 1 - SURFACE WINDS

6201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL	MEAN
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.4	1.0	1.8	2.0	1.2	1.4	.7	.1	.0	.0	.0	8.7	15.0
N E	.3	1.5	2.2	2.4	3.0	1.7	.7	.0	.0	.0	.0	11.7	14.8
E	.1	.7	1.7	1.5	.9	.8	.4	.0	.0	.0	.0	6.0	14.1
E S	.3	1.8	2.2	1.9	1.3	.4	.1	.0	.0	.0	.0	8.0	11.4
S	.6	1.4	2.9	2.1	1.0	.4	.1	.0	.1	.0	.0	8.6	11.4
S W	.3	1.0	1.3	1.3	1.7	1.0	.1	.0	.0	.0	.0	6.7	14.3
W	.2	1.7	1.5	1.7	1.3	1.0	.7	.2	.0	.0	.0	8.4	14.6
W N	.2	.9	1.8	1.9	.8	1.0	.4	.0	.0	.0	.0	6.9	13.8
N W	.2	1.3	2.5	1.3	1.4	.8	.1	.0	.0	.0	.0	7.6	12.2
W	.1	.6	1.0	1.8	.9	.3	.2	.1	.0	.0	.0	5.0	13.7
W	.1	.2	.6	1.9	.9	1.0	.5	.2	.1	.0	.0	5.3	18.0
W	.2	.5	.6	1.1	1.2	.9	.3	.1	.0	.0	.0	4.9	16.0
W	.2	.1	1.2	1.2	1.1	.5	.3	.1	.1	.0	.0	4.9	16.1
W	.0	.4	.4	.4	.1	.3	.0	.1	.0	.0	.0	1.6	13.7
W	.2	.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	1.3	10.9
W	.2	.6	.8	.8	.0	.0	.0	.0	.0	.0	.0	2.3	8.9
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
W	3.4	13.9	22.8	23.8	17.0	11.3	4.4	.9	.3	.0	.0	100.0	13.6

TOTAL NO. OF OBS : 1050

ES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.9	.4	1.7	1.9	1.2	1.4	.5	.2	.1	.0	.0	8.3	15.4
NNE	.7	.7	1.6	3.0	3.0	2.2	.5	.1	.0	.0	.0	11.6	16.0
NE	.6	1.2	1.4	2.1	1.0	.6	.3	.0	.0	.0	.0	7.1	12.5
ENE	.3	1.4	1.6	2.6	1.0	.2	.1	.0	.0	.0	.0	7.2	11.6
E	.6	1.4	2.4	2.6	1.0	.6	.1	.1	.0	.0	.0	8.8	11.9
ESE	.5	1.4	1.1	1.6	.4	.6	.5	.1	.0	.0	.0	6.2	12.6
SE	.5	.6	2.4	1.8	1.3	.7	.7	.0	.1	.0	.0	8.0	14.5
SSE	.3	1.2	1.2	1.7	1.2	.7	.6	.0	.0	.0	.0	7.0	14.0
S	.2	1.4	2.4	2.2	1.0	.8	.1	.1	.0	.0	.0	8.1	12.4
SSW	.0	.0	1.0	1.4	.8	.5	.5	.2	.0	.0	.0	4.3	16.8
SW	.1	.3	.8	1.2	1.0	.8	.5	.1	.0	.0	.0	4.8	17.0
WSW	.3	.2	.6	1.4	1.0	.7	.2	.0	.2	.0	.0	4.6	16.7
W	.1	.6	.9	1.4	.6	1.0	.4	.0	.1	.0	.0	5.0	16.4
WNW	.3	.6	.5	.8	.1	.2	.0	.1	.0	.0	.0	2.5	11.3
NW	.0	.2	.5	.2	.0	.1	.0	.0	.0	.0	.0	1.0	10.8
NNW	.0	.8	.4	.6	.3	.1	.0	.0	.0	.0	.0	2.1	10.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	.0
ALL	5.1	12.4	20.4	26.5	15.0	11.0	4.8	1.0	.5	.0	.0	100.0	13.5

TOTAL NO. OF OBS : 1050

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	1.0	1.8	1.2	1.0	1.1	.2	.3	.0	.0	.0	7.1	13.9
NNE	.2	.9	1.9	2.9	2.9	3.2	.6	.2	.0	.0	.0	12.7	17.1
NE	.7	1.0	1.6	1.6	1.5	.6	.0	.0	.0	.0	.0	7.0	12.2
ENE	.2	1.5	2.2	2.0	.8	.5	.0	.0	.0	.0	.0	7.1	11.4
E	.9	1.7	2.8	2.2	1.0	.7	.1	.1	.0	.0	.0	9.3	11.1
ESE	.2	1.1	1.5	1.5	1.1	1.1	.5	.0	.0	.0	.0	7.1	14.4
SE	.6	1.0	2.0	1.8	1.0	.8	.5	.3	.0	.0	.0	7.9	13.9
SSE	.2	.8	1.6	1.5	.7	.5	.2	.2	.0	.0	.0	5.6	13.6
S	.2	1.1	2.6	2.0	.8	.6	.0	.0	.0	.0	.0	7.2	11.5
SSW	.1	.7	.7	1.3	.8	.8	.3	.0	.0	.0	.0	4.6	14.8
SW	.0	.3	.7	2.2	.9	.8	.4	.2	.1	.0	.0	5.4	17.2
WSW	.2	.4	.5	1.6	1.1	1.0	.4	.3	.1	.0	.0	5.6	18.3
W	.1	.5	.9	1.4	.9	.5	.1	.0	.0	.0	.0	4.3	14.4
WNW	.3	.3	.3	.2	.1	.0	.2	.0	.0	.0	.0	1.3	11.3
NW	.0	.5	.9	.6	.3	.3	.0	.1	.0	.0	.0	2.6	12.6
NNW	.0	.4	.3	.6	.1	.1	.1	.0	.0	.0	.0	1.5	12.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	.0
ALL	4.2	13.0	22.1	24.6	14.9	12.5	3.4	1.6	.2	.0	.0	100.0	13.5

TOTAL NO. OF OBS : 1052

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	.9	1.0	1.8	1.2	1.4	.4	.2	.0	.0	.0	7.1	16.0
NNE	.5	.5	1.7	2.9	2.6	2.6	.5	.0	.0	.0	.0	11.2	16.3
NE	.3	1.0	2.2	1.4	1.5	1.0	.3	.0	.0	.0	.0	7.6	13.7
ENE	.4	2.1	2.9	2.9	1.3	.5	.1	.0	.0	.0	.0	10.2	11.3
E	.3	1.6	1.9	1.7	1.0	.6	.0	.0	.0	.0	.0	7.1	11.6
ESE	.3	1.2	1.3	1.4	1.2	.8	.9	.1	.0	.0	.0	7.2	15.0
SE	.1	1.2	2.0	2.0	1.1	1.1	1.1	.1	.0	.0	.0	8.8	15.6
SSE	.1	1.0	1.9	1.6	1.1	.5	.2	.0	.0	.0	.0	6.4	12.9
S	.3	1.6	1.9	2.3	1.0	.7	.2	.1	.0	.0	.0	8.1	12.3
SSW	.2	.3	.4	2.2	.9	.5	.3	.0	.0	.0	.0	4.7	15.3
SW	.1	.2	.7	1.6	1.2	.3	.4	.2	.1	.0	.0	4.8	17.2
WSW	.3	.2	.7	1.7	.9	.7	.7	.3	.2	.0	.0	5.5	18.8
W	.1	.5	1.0	1.0	.5	.4	.0	.1	.0	.0	.0	3.6	12.6
WNW	.0	.3	.2	.6	.3	.1	.0	.0	.0	.0	.0	1.4	12.3
NW	.1	.4	.3	.3	.4	.3	.0	.0	.0	.0	.0	1.7	13.1
NNW	.0	.4	.6	.5	.0	.1	.1	.0	.0	.0	.0	1.6	11.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
ALL	3.1	13.2	20.7	26.0	16.3	11.3	5.0	1.0	.3	.0	.0	100.0	13.9

TOTAL NO. OF OBS : 1052

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	.6	.9	1.6	2.5	1.1	.2	.1	.0	.0	.0	7.3	15.9
NNE	.5	.8	1.6	3.4	2.5	2.5	.8	.4	.0	.0	.0	12.4	16.9
NE	.5	.7	2.2	2.3	1.3	.9	.1	.1	.0	.0	.0	8.0	13.5
ENE	.7	1.0	2.3	2.1	1.1	.5	.2	.0	.0	.0	.0	7.8	12.0
E	.4	.9	1.4	2.0	.9	.4	.2	.0	.0	.0	.0	6.1	12.2
ESE	.0	.7	1.1	1.7	1.8	2.1	.5	.2	.0	.0	.0	8.1	17.8
SE	.0	.9	1.5	2.1	1.7	.9	.9	.1	.0	.0	.0	8.0	16.1
SSE	.4	.6	1.4	2.0	1.4	.9	.3	.1	.0	.0	.0	7.0	14.6
S	.4	1.4	2.4	2.5	.8	.8	.3	.0	.0	.0	.0	8.5	12.0
SSW	.0	.0	.9	1.6	1.0	.2	.2	.0	.0	.0	.0	3.9	15.3
SW	.1	.5	.7	1.9	.9	1.0	.5	.3	.0	.0	.0	5.7	17.3
WSW	.2	.5	1.0	1.0	.8	.7	.7	.1	.0	.0	.0	4.8	16.7
W	.0	.4	1.0	1.7	.7	.7	.4	.0	.1	.0	.0	5.0	16.1
WNW	.0	.4	.3	.6	.2	.1	.0	.0	.0	.0	.0	1.5	11.9
NW	.1	.3	.5	1.0	.5	.1	.0	.0	.0	.0	.0	2.4	13.0
NNW	.1	.4	.8	.1	.4	.2	.0	.0	.0	.0	.0	1.9	11.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0
ALL	3.6	9.7	19.9	27.5	18.4	12.8	5.0	1.3	.1	.0	.0	100.0	14.7

TOTAL NO. OF OBS : 1050

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	.7	1.2	1.8	2.3	.9	.6	.3	.0	.0	.0	8.1	16.1
NNE	.4	.7	2.1	3.9	2.9	2.7	.7	.1	.0	.0	.0	13.3	16.5
NE	.1	.7	1.4	1.6	1.0	1.1	.3	.3	.0	.0	.0	6.6	15.6
ENE	.4	.4	1.7	3.1	1.0	.9	.0	.1	.0	.0	.0	7.6	13.4
E	.2	.9	1.1	2.1	.6	.5	.1	.1	.0	.0	.0	5.5	12.9
ESE	.1	.5	1.1	2.9	1.2	1.2	.3	.2	.0	.0	.0	7.6	16.1
SE	.2	.3	1.7	2.2	2.6	2.0	.4	.1	.0	.0	.0	9.4	16.8
SSE	.1	.3	2.0	2.3	1.3	1.3	.4	.1	.0	.0	.0	7.8	15.5
S	.1	.9	1.4	2.1	1.0	.4	.1	.0	.0	.0	.0	6.0	12.8
SSW	.2	.4	1.0	2.2	1.2	.4	.1	.0	.0	.0	.0	5.5	13.9
SW	.1	.2	1.1	2.1	1.2	1.0	.1	.1	.0	.0	.0	5.9	15.9
WSW	.1	.3	.7	1.2	1.5	.7	.4	.2	.0	.0	.0	5.0	17.6
W	.1	.3	1.1	1.0	1.1	.7	.3	.1	.0	.0	.0	4.8	16.0
WNW	.1	.1	.8	.3	.4	.0	.1	.0	.0	.0	.0	1.7	12.5
NW	.0	.1	.5	.5	.3	.2	.1	.0	.0	.0	.0	1.6	15.1
NNW	.0	.3	.4	.7	.3	.1	.0	.0	.0	.0	.0	1.7	12.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0
ALL	2.5	6.7	19.5	30.0	20.1	13.9	3.8	1.6	.0	.0	.0	100.0	15.1

TOTAL NO. OF OBS : 1052

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	1.1	2.1	1.8	1.6	1.1	.6	.1	.0	.0	.0	8.8	14.5
NNE	.5	.6	1.9	2.9	3.1	2.4	.6	.3	.0	.0	.0	12.3	16.6
NE	.3	.3	1.6	1.7	1.2	1.1	.5	.1	.0	.0	.0	6.9	15.8
ENE	.3	1.8	1.3	2.1	1.1	.5	.0	.1	.0	.0	.0	7.2	11.9
E	.5	1.4	2.0	1.7	.6	.5	.2	.0	.0	.0	.0	6.9	11.3
ESE	.1	.7	1.2	3.2	1.0	1.3	.7	.0	.0	.0	.0	8.3	15.7
SE	.0	.5	1.5	2.2	1.3	1.1	.5	.1	.0	.0	.0	7.2	16.0
SSE	.2	1.0	1.3	1.9	1.2	.8	.2	.1	.0	.0	.0	6.8	14.1
S	.2	1.4	2.3	1.9	.9	.8	.4	.0	.0	.0	.0	7.8	12.7
SSW	.2	.3	.9	1.6	.8	.4	.0	.0	.0	.0	.0	4.1	13.2
SW	.0	.2	.7	2.6	1.3	.8	.4	.2	.0	.0	.0	6.1	16.8
WSW	.0	.2	.6	2.1	.9	.8	.1	.0	.0	.0	.0	4.6	15.7
W	.1	.3	.9	1.5	.9	.7	.0	.4	.0	.0	.0	4.7	16.5
WNW	.3	.5	.4	.3	.2	.3	.0	.1	.0	.0	.0	2.0	11.5
NW	.1	.4	.3	.4	.2	.0	.1	.0	.0	.0	.0	1.4	11.7
NNW	.0	.2	.7	1.3	.6	.0	.0	.0	.0	.0	.0	2.8	12.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	3.0	10.8	19.6	29.3	16.9	12.5	4.1	1.4	.0	.0	.0	100.0	14.2

TOTAL NO. OF OBS : 1051

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.1	1.5	1.8	1.2	1.4	.3	.2	.0	.0	.0	7.9	14.8
NNE	.2	1.0	1.7	3.0	2.5	2.5	.8	.0	.0	.0	.0	11.6	16.5
NE	.1	1.4	1.6	1.7	1.2	.8	.4	.0	.0	.0	.0	7.2	13.9
ENE	.5	1.0	1.5	2.1	1.6	.4	.0	.0	.0	.0	.0	7.1	12.2
E	.3	1.9	2.6	2.5	1.2	.5	.1	.1	.0	.0	.0	9.2	11.8
ESE	.2	1.7	1.1	1.7	.8	1.0	.3	.1	.0	.0	.0	7.0	13.2
SE	.3	.9	1.4	1.7	1.4	1.0	.8	.3	.1	.0	.0	7.9	16.3
SSE	.4	.7	2.0	1.4	1.5	.7	.2	.0	.0	.0	.0	6.9	13.4
S	.2	1.7	2.1	2.4	.8	.5	.5	.0	.0	.0	.0	8.1	12.1
SSW	.1	.6	1.6	1.9	.9	.3	.3	.1	.0	.0	.0	5.7	13.7
SW	.1	.2	.6	2.1	1.0	.8	.3	.1	.0	.0	.0	5.1	16.6
WSW	.0	.1	.8	1.2	.9	.9	.1	.1	.0	.0	.0	4.0	17.0
W	.0	.4	1.1	1.0	1.2	.9	.4	.0	.0	.0	.0	5.0	16.4
WNW	.1	.3	.3	.3	.2	.1	.0	.0	.0	.0	.0	1.2	11.5
NW	.0	.1	.5	.2	.2	.1	.0	.0	.0	.0	.0	1.0	12.6
NNW	.3	.6	1.2	.7	.1	.1	.0	.0	.0	.0	.0	3.0	9.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
ALL	3.0	13.7	21.7	25.6	16.8	11.8	4.3	1.0	.1	.0	.0	100.0	13.8

TOTAL NO. OF OBS : 1049

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR  
HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	.8	1.5	1.7	1.5	1.2	.4	.2	.0*	.0	.0	7.9	15.2
NNE	.4	.8	1.8	3.0	2.8	2.5	.6	.1	.0	.0	.0	12.1	16.4
NE	.3	.9	1.7	1.7	1.2	.8	.3	.1	.0	.0	.0	7.1	13.9
ENE	.4	1.4	2.0	2.3	1.2	.5	.1	.0*	.0	.0	.0	7.8	11.9
E	.5	1.4	2.1	2.1	.9	.5	.1	.0*	.0*	.0	.0	7.7	11.7
ESE	.2	1.0	1.2	1.9	1.2	1.1	.5	.1	.0	.0	.0	7.3	15.0
SE	.2	.9	1.8	1.9	1.5	1.1	.7	.1	.0*	.0	.0	8.2	15.5
SSE	.2	.8	1.7	1.8	1.2	.8	.3	.1	.0	.0	.0	6.8	14.0
S	.2	1.4	2.2	2.1	1.0	.6	.2	.0*	.0	.0	.0	7.7	12.2
SSW	.1	.3	.9	1.8	.9	.4	.2	.0*	.0	.0	.0	4.7	14.5
SW	.1	.2	.7	2.0	1.1	.8	.4	.2	.0*	.0	.0	5.4	17.0
WSW	.2	.3	.7	1.4	1.0	.8	.3	.1	.1	.0	.0	4.9	17.2
W	.1	.4	1.0	1.3	.9	.7	.2	.1	.0*	.0	.0	4.6	15.7
WNW	.1	.3	.4	.4	.2	.1	.0*	.0*	.0	.0	.0	1.7	12.0
NW	.1	.3	.5	.4	.2	.1	.0*	.0*	.0	.0	.0	1.6	12.6
NNW	.1	.4	.6	.6	.2	.1	.0*	.0	.0	.0	.0	2.1	11.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	3.5	11.7	20.9	26.7	16.9	12.1	4.4	1.2	.2	.0	.0	100.0	14.0

TOTAL NO. OF OBS : 8406

NOTES :  
\* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	24.7	26.8	26.8	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.2	27.2	27.2
>=20000	24.9	27.1	27.1	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5
>=18000	25.2	27.5	27.5	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
>=16000	25.3	27.7	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	28.0	28.0	28.0
>=14000	25.5	27.9	27.9	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3
>=12000	25.9	28.4	28.4	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.8	28.8	28.8
>=10000	26.3	28.8	28.8	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2
>= 9000	26.6	29.1	29.1	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.5	29.5	29.5
>= 8000	28.7	31.3	31.3	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7
>= 7000	31.0	34.3	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.6	34.6	34.6
>= 6000	31.4	35.0	35.0	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4
>= 5000	32.6	36.3	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7	36.7
>= 4500	33.8	37.8	37.8	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2
>= 4000	36.8	41.8	42.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5
>= 3500	39.8	46.2	46.4	46.6	46.8	46.8	46.9	46.9	46.9	47.0	47.1	47.1	47.1
>= 3000	44.5	52.6	52.9	53.1	53.3	53.3	53.4	53.4	53.4	53.5	53.6	53.6	53.6
>= 2500	49.8	60.4	61.1	61.5	61.8	61.8	62.0	62.0	62.0	62.1	62.2	62.2	62.2
>= 2000	54.9	68.7	69.8	70.6	71.3	71.3	71.5	71.5	71.5	71.7	71.9	71.9	72.0
>= 1800	56.2	70.2	71.3	72.2	72.8	72.8	73.0	73.1	73.1	73.3	73.5	73.5	73.5
>= 1500	58.9	75.0	77.1	78.6	79.9	80.0	80.2	80.3	80.3	80.6	80.8	80.8	81.0
>= 1200	59.6	76.7	79.1	80.7	82.1	82.3	82.5	82.6	82.6	83.0	83.2	83.2	83.5
>= 1000	60.0	78.7	81.4	83.4	85.5	85.6	86.0	86.1	86.2	86.6	86.8	86.8	87.0
>= 900	60.3	79.1	82.1	84.2	86.3	86.5	87.0	87.2	87.3	87.8	87.9	87.9	88.0
>= 800	60.4	79.6	83.2	85.4	87.7	87.8	88.4	88.6	88.7	89.3	89.6	89.6	89.9
>= 700	60.5	79.9	83.8	86.1	88.5	88.7	89.3	89.5	89.6	90.2	90.5	90.5	90.9
>= 600	60.7	80.2	84.5	87.1	90.0	90.1	91.0	91.2	91.4	92.2	92.4	92.4	92.9
>= 500	60.9	80.8	85.4	88.1	91.2	91.4	92.5	92.8	93.0	94.0	94.3	94.3	94.9
>= 400	60.9	80.9	85.5	88.4	92.0	92.2	93.6	94.1	94.3	95.4	96.1	96.2	96.9
>= 300	60.9	80.9	85.5	88.6	92.3	92.5	94.2	94.6	94.8	96.0	96.8	96.9	97.5
>= 200	60.9	81.0	85.6	88.9	92.6	92.8	94.4	94.9	95.1	96.4	97.3	97.4	98.0
>= 100	60.9	81.0	85.6	88.9	92.6	92.8	94.5	95.0	95.2	96.6	97.5	97.6	98.0
>= 0	60.9	81.0	85.6	88.9	92.6	92.8	94.5	95.0	95.2	96.6	97.5	97.6	98.0

TOTAL



ITY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR  
HOUR : 0000 LST

ENCE

	1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
.1	27.1	27.2	27.2	27.2	27.2	27.2	27.3	27.3
.4	27.4	27.5	27.5	27.5	27.5	27.5	27.6	27.6
.8	27.8	27.8	27.8	27.8	27.8	27.8	27.9	27.9
.9	27.9	28.0	28.0	28.0	28.0	28.0	28.1	28.1
.2	28.2	28.3	28.3	28.3	28.3	28.3	28.4	28.4
.7	28.7	28.8	28.8	28.8	28.8	28.8	28.9	28.9
.1	29.1	29.2	29.2	29.2	29.2	29.2	29.3	29.3
.4	29.4	29.5	29.5	29.5	29.5	29.5	29.6	29.6
.6	31.6	31.7	31.7	31.7	31.7	31.7	31.8	31.8
.5	34.5	34.6	34.6	34.6	34.6	34.6	34.7	34.7
.3	35.3	35.4	35.4	35.4	35.4	35.4	35.5	35.5
.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
.1	38.1	38.2	38.2	38.2	38.2	38.2	38.3	38.3
.4	42.4	42.5	42.5	42.5	42.5	42.5	42.6	42.6
.9	47.0	47.1	47.1	47.1	47.1	47.1	47.2	47.2
.4	53.5	53.6	53.6	53.6	53.7	53.7	53.8	53.8
.0	62.1	62.2	62.2	62.3	62.4	62.5	62.5	62.5
.5	71.7	71.9	71.9	72.1	72.2	72.2	72.2	72.2
.1	73.3	73.5	73.5	73.7	73.8	73.9	73.9	73.9
.3	80.6	80.8	80.8	81.1	81.1	81.2	81.2	81.2
.6	83.0	83.2	83.2	83.4	83.5	83.6	83.6	83.6
.2	86.6	86.8	86.8	87.1	87.2	87.4	87.4	87.4
.3	87.8	87.9	87.9	88.2	88.3	88.5	88.5	88.5
.7	89.3	89.6	89.6	89.9	90.0	90.1	90.2	90.2
.6	90.2	90.5	90.5	90.8	90.9	91.1	91.2	91.2
.4	92.2	92.4	92.4	92.7	92.8	93.0	93.1	93.1
.0	94.0	94.3	94.3	94.5	94.6	94.8	94.9	94.9
.3	95.4	96.1	96.2	96.6	96.7	96.8	96.9	96.9
.8	96.0	96.8	96.9	97.4	97.5	97.7	97.8	97.8
.1	96.4	97.3	97.4	98.1	98.4	98.7	98.9	98.9
.2	96.6	97.5	97.6	98.7	99.0	99.5	99.8	99.8
.2	96.6	97.5	97.6	98.7	99.0	99.5	100.0	100.0

TOTAL NO. OF OBS : 1045

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	24.7	27.0	27.0	27.0	27.0	27.0	27.0	27.2	27.2	27.2	27.2	27.2	27.2
>=20000	24.9	27.2	27.2	27.2	27.2	27.2	27.2	27.4	27.4	27.4	27.4	27.4	27.4
>=18000	25.5	28.0	28.0	28.0	28.0	28.0	28.0	28.2	28.2	28.2	28.2	28.2	28.2
>=16000	25.6	28.1	28.1	28.1	28.1	28.1	28.1	28.3	28.3	28.3	28.3	28.3	28.3
>=14000	25.6	28.1	28.1	28.1	28.1	28.1	28.1	28.3	28.3	28.3	28.3	28.3	28.3
>=12000	26.0	28.6	28.6	28.6	28.6	28.6	28.6	28.8	28.8	28.8	28.8	28.8	28.8
>=10000	26.4	29.0	29.0	29.0	29.0	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2
>= 9000	26.6	29.2	29.2	29.2	29.2	29.2	29.2	29.4	29.4	29.4	29.4	29.4	29.4
>= 8000	28.6	31.2	31.2	31.2	31.2	31.2	31.2	31.4	31.4	31.4	31.4	31.4	31.4
>= 7000	30.5	33.6	33.6	33.6	33.6	33.6	33.6	33.8	33.8	33.8	33.8	33.8	33.8
>= 6000	31.2	34.6	34.6	34.6	34.6	34.6	34.6	34.8	34.8	34.8	34.8	34.8	34.8
>= 5000	32.1	35.7	35.8	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.0	36.0	36.0
>= 4500	33.1	37.4	37.5	37.5	37.5	37.5	37.5	37.7	37.7	37.7	37.7	37.7	37.7
>= 4000	37.2	42.4	42.7	42.7	42.7	42.7	42.7	42.9	42.9	43.0	43.0	43.0	43.0
>= 3500	40.4	46.4	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.1	47.1	47.1	47.1
>= 3000	44.8	53.0	53.6	53.6	53.7	53.7	53.8	54.0	54.0	54.1	54.1	54.1	54.1
>= 2500	51.0	61.2	62.0	62.1	62.3	62.3	62.6	62.8	62.8	62.9	62.9	62.9	62.9
>= 2000	55.4	68.8	70.3	70.7	70.9	70.9	71.4	71.6	71.7	71.9	71.9	71.9	71.9
>= 1800	56.6	70.5	72.0	72.5	72.8	72.8	73.2	73.4	73.5	73.7	73.7	73.7	73.7
>= 1500	59.5	76.1	78.7	79.8	80.3	80.3	80.8	81.0	81.1	81.4	81.4	81.4	81.4
>= 1200	60.3	78.4	81.4	82.8	83.3	83.4	84.1	84.4	84.5	84.8	84.9	84.9	84.9
>= 1000	60.9	80.6	84.1	85.7	86.5	86.6	87.4	87.7	87.8	88.3	88.4	88.4	88.4
>= 900	61.3	81.1	84.8	86.5	87.5	87.6	88.5	88.7	88.8	89.4	89.5	89.5	89.5
>= 800	61.5	81.7	85.6	87.5	88.7	88.8	90.0	90.3	90.5	91.0	91.1	91.1	91.1
>= 700	61.6	82.4	86.5	88.7	90.1	90.2	91.4	91.7	91.9	92.6	92.8	92.8	92.8
>= 600	61.8	82.7	86.9	89.2	90.8	90.9	92.1	92.5	92.7	93.6	93.7	93.7	93.7
>= 500	61.8	82.8	87.2	89.6	91.3	91.5	93.1	93.5	93.6	94.6	94.9	94.9	94.9
>= 400	61.8	83.2	87.7	90.2	92.0	92.3	93.9	94.3	94.5	95.6	95.9	95.9	95.9
>= 300	61.8	83.2	87.7	90.3	92.3	92.6	94.5	94.9	95.2	96.2	96.6	96.6	96.6
>= 200	61.8	83.2	87.7	90.3	92.4	92.7	95.0	95.6	95.9	97.2	97.7	97.7	97.7
>= 100	61.8	83.2	87.7	90.3	92.4	92.7	95.0	95.6	95.9	97.3	97.8	97.9	97.9
>= 0	61.8	83.2	87.7	90.3	92.4	92.7	95.0	95.6	95.9	97.3	97.8	97.9	97.9

9N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR  
HOUR : 0300 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
27.2	27.2	27.2	27.2	27.2
27.4	27.4	27.4	27.4	27.4
28.2	28.2	28.2	28.2	28.2
28.3	28.3	28.3	28.3	28.3
28.3	28.3	28.3	28.3	28.3
28.8	28.8	28.8	28.8	28.8
29.2	29.2	29.2	29.2	29.2
29.4	29.4	29.4	29.4	29.4
31.4	31.4	31.4	31.4	31.4
33.8	33.8	33.8	33.8	33.8
34.8	34.8	34.8	34.8	34.8
36.0	36.0	36.0	36.0	36.0
37.7	37.7	37.7	37.7	37.7
43.0	43.0	43.0	43.0	43.0
47.1	47.1	47.1	47.1	47.1
54.1	54.1	54.1	54.1	54.1
62.9	62.9	62.9	62.9	62.9
71.9	72.0	72.0	72.0	72.0
73.7	73.8	73.8	73.8	73.8
81.4	81.5	81.5	81.5	81.5
84.9	85.0	85.0	85.0	85.0
88.4	88.5	88.5	88.5	88.5
89.5	89.7	89.8	89.8	89.8
91.1	91.3	91.4	91.4	91.4
92.8	93.0	93.1	93.1	93.2
93.7	93.9	94.0	94.1	94.2
94.9	95.2	95.3	95.4	95.5
95.9	96.2	96.2	96.4	96.5
96.6	97.1	97.4	97.6	97.8
97.7	98.5	98.7	99.1	99.5
97.9	98.7	98.9	99.4	99.8
97.9	98.7	98.9	99.4	100.0

TOTAL NO. OF OBS : 1039

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 11W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	
UNLIMIT	20.2	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.2	22.2	22.2	22.2	.2
>=20000	20.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6	.6
>=18000	21.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.4	23.4	23.4	23.4	.4
>=16000	21.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.6	23.6	23.6	23.6	.6
>=14000	21.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.9	23.9	23.9	23.9	.9
>=12000	21.9	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.2	24.2	.2
>=10000	22.3	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.8	24.8	.8
>= 9000	22.6	24.9	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	.0
>= 8000	25.0	27.3	27.3	27.3	27.5	27.5	27.5	27.5	27.5	27.7	27.7	27.7	27.7	.7
>= 7000	27.1	29.9	29.9	30.0	30.2	30.2	30.2	30.2	30.2	30.4	30.4	30.4	30.4	.4
>= 6000	28.1	31.3	31.3	31.4	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	.7
>= 5000	29.5	32.9	32.9	33.0	33.2	33.2	33.2	33.2	33.2	33.4	33.4	33.4	33.4	.4
>= 4500	29.7	33.8	33.8	33.9	34.1	34.1	34.1	34.1	34.1	34.3	34.3	34.3	34.3	.3
>= 4000	34.3	39.7	39.9	40.1	40.3	40.3	40.4	40.4	40.4	40.6	40.6	40.6	40.6	.6
>= 3500	37.0	43.1	43.3	43.6	43.9	43.9	44.0	44.0	44.0	44.2	44.2	44.2	44.2	.2
>= 3000	42.5	50.6	50.8	51.2	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8	.8
>= 2500	48.2	59.1	59.7	60.4	61.2	61.2	61.4	61.6	61.7	61.8	61.8	61.8	61.8	.8
>= 2000	54.0	68.1	68.8	69.6	70.5	70.5	70.9	71.2	71.3	71.6	71.6	71.6	71.7	.6
>= 1800	54.6	69.3	70.7	71.6	72.5	72.5	73.1	73.4	73.5	73.8	73.8	73.8	73.9	.8
>= 1500	57.8	74.8	76.7	78.1	79.3	79.3	80.3	80.6	80.7	81.1	81.1	81.1	81.3	.1
>= 1200	58.5	76.5	79.0	80.9	82.2	82.3	83.7	84.1	84.2	84.6	84.7	84.7	85.0	.0
>= 1000	59.7	78.7	81.7	84.3	85.8	85.9	87.8	88.3	88.3	88.8	89.0	89.0	89.4	.4
>= 900	59.8	78.8	81.9	84.6	86.4	86.5	88.3	88.8	88.9	89.4	89.6	89.6	90.0	.0
>= 800	60.0	79.6	82.8	85.5	87.7	87.8	89.6	90.1	90.2	90.7	90.9	90.9	91.4	.4
>= 700	60.1	79.9	83.4	86.3	88.5	88.6	90.5	91.0	91.2	91.7	91.8	91.8	92.3	.3
>= 600	60.1	80.1	83.6	86.5	88.9	89.0	91.2	91.7	91.9	92.6	92.9	92.9	93.5	.5
>= 500	60.1	80.2	83.7	86.9	89.8	89.9	92.1	93.0	93.2	94.1	94.4	94.4	95.7	.7
>= 400	60.2	80.5	84.1	87.4	90.4	90.5	92.8	94.0	94.2	95.1	95.6	95.7	96.7	.7
>= 300	60.2	80.5	84.1	87.4	90.4	90.5	92.9	94.2	94.4	95.4	96.2	96.3	97.4	.4
>= 200	60.2	80.5	84.1	87.5	90.6	90.7	93.1	94.4	94.6	95.7	96.5	96.7	98.0	.0
>= 100	60.2	80.5	84.1	87.5	90.6	90.7	93.1	94.4	94.7	95.9	96.8	97.0	98.3	.3
>= 0	60.2	80.5	84.1	87.5	90.6	90.7	93.1	94.4	94.7	95.9	96.8	97.0	98.3	.3

TOTAL

59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 0600 LST

74	>=5/8	>=1/2	>=5/16	>=1/4	>=0
.2	22.2	22.2	22.2	22.2	22.2
.6	22.6	22.6	22.6	22.6	22.6
.4	23.4	23.4	23.4	23.4	23.4
.6	23.6	23.6	23.6	23.6	23.6
.9	23.9	23.9	23.9	23.9	23.9
.2	24.2	24.2	24.2	24.2	24.2
.8	24.8	24.8	24.8	24.8	24.8
.0	25.0	25.0	25.0	25.0	25.0
.7	27.7	27.7	27.7	27.7	27.7
.4	30.4	30.4	30.4	30.4	30.4
.7	31.7	31.7	31.7	31.7	31.7
.4	33.4	33.4	33.4	33.4	33.4
.3	34.3	34.3	34.3	34.3	34.3
.6	40.6	40.6	40.6	40.6	40.6
.2	44.2	44.2	44.2	44.2	44.2
.8	51.8	51.8	51.8	51.8	51.8
.8	61.8	61.8	61.8	61.8	61.8
.6	71.6	71.7	71.7	71.7	71.7
.8	73.8	73.9	74.0	74.0	74.0
.1	81.1	81.3	81.4	81.4	81.4
.7	84.7	85.0	85.0	85.1	85.1
.0	89.0	89.4	89.5	89.6	89.6
.6	89.6	90.0	90.1	90.2	90.2
.9	90.9	91.4	91.5	91.6	91.6
.8	91.8	92.3	92.4	92.5	92.5
.9	92.9	93.5	93.6	93.7	93.7
.4	94.4	95.2	95.3	95.5	95.5
.6	95.7	96.7	96.8	97.1	97.1
.2	96.3	97.4	97.6	98.0	98.0
.5	96.7	98.0	98.4	98.9	99.0
.8	97.0	98.3	98.7	99.3	99.6
.8	97.0	98.3	98.8	99.5	100.0

TOTAL NO. OF OBS : 1030

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	19.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6	21.7
>=20000	20.8	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.3
>=18000	21.6	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.3	24.3	24.3	24.4
>=16000	21.7	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.6
>=14000	21.8	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.6	24.6	24.6	24.7
>=12000	22.2	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	25.0	25.0	25.0	25.1
>=10000	22.9	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.8	25.8	25.9
>= 9000	23.6	26.3	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.5	26.5	26.5	26.6
>= 8000	27.2	30.3	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6	30.6	30.7
>= 7000	30.9	34.7	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.2
>= 6000	32.0	36.0	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.5
>= 5000	33.5	37.7	37.9	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.3
>= 4500	33.9	38.7	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.5
>= 4000	37.8	43.8	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.8
>= 3500	40.0	47.1	47.6	47.7	48.0	48.0	48.0	48.1	48.1	48.1	48.2	48.2	48.2	48.3
>= 3000	43.2	51.7	52.3	52.6	53.1	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.4
>= 2500	49.5	60.4	61.2	61.6	62.2	62.3	62.3	62.5	62.5	62.5	62.6	62.6	62.6	62.7
>= 2000	53.3	67.8	69.1	69.7	70.6	70.8	71.0	71.3	71.3	71.3	71.5	71.5	71.5	71.6
>= 1800	53.8	69.0	70.4	71.0	71.9	72.1	72.4	72.7	72.7	72.7	72.9	72.9	72.9	73.1
>= 1500	56.6	74.0	75.6	77.2	78.6	78.8	79.1	79.4	79.4	79.4	79.7	79.7	79.7	79.9
>= 1200	57.8	76.3	78.1	80.0	81.7	82.0	82.7	83.0	83.0	83.0	83.3	83.5	83.5	83.7
>= 1000	58.3	78.2	80.4	82.9	85.2	85.5	86.6	87.0	87.0	87.0	87.5	87.7	87.7	87.9
>= 900	58.5	78.6	80.9	83.6	86.1	86.5	87.6	88.1	88.1	88.1	88.6	88.8	88.8	89.0
>= 800	58.8	79.3	81.9	84.8	87.4	87.8	89.0	89.6	89.6	89.6	90.4	90.7	90.7	90.9
>= 700	58.8	79.3	82.0	85.2	88.0	88.3	89.8	90.6	90.6	90.6	91.5	91.8	91.8	92.0
>= 600	58.8	79.5	82.3	85.5	88.3	88.7	90.5	91.4	91.4	91.4	92.5	92.8	92.8	93.0
>= 500	58.8	79.5	82.5	85.8	88.8	89.2	91.3	92.4	92.4	92.4	93.6	93.9	93.9	94.3
>= 400	58.8	79.5	82.5	86.0	89.3	89.7	92.0	93.2	93.2	93.2	94.7	95.3	95.3	95.8
>= 300	58.8	79.6	82.6	86.3	89.7	90.1	92.4	93.7	93.7	93.7	94.1	95.4	95.4	96.8
>= 200	58.8	79.6	82.6	86.3	89.7	90.1	92.4	93.7	93.7	93.7	94.1	95.5	95.5	96.7
>= 100	58.8	79.6	82.6	86.3	89.7	90.1	92.4	93.7	93.7	93.7	94.1	95.5	95.5	96.7
>= 0	58.8	79.6	82.6	86.3	89.7	90.1	92.4	93.7	93.7	93.7	94.1	95.5	95.5	96.7

TOTAL NO.

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : 0900 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
21.6	21.6	21.7	21.7	21.7	21.7
23.2	23.2	23.3	23.3	23.3	23.3
24.3	24.3	24.4	24.4	24.4	24.4
24.5	24.5	24.6	24.6	24.6	24.6
24.6	24.6	24.7	24.7	24.7	24.7
25.0	25.0	25.1	25.1	25.1	25.1
25.8	25.8	25.9	25.9	25.9	25.9
26.5	26.5	26.6	26.6	26.6	26.6
30.6	30.6	30.7	30.7	30.7	30.7
35.1	35.1	35.2	35.2	35.2	35.2
36.4	36.4	36.5	36.5	36.5	36.5
38.2	38.2	38.3	38.3	38.3	38.3
39.4	39.4	39.5	39.5	39.5	39.5
44.7	44.7	44.8	44.8	44.8	44.8
48.2	48.2	48.3	48.3	48.3	48.3
53.3	53.3	53.4	53.4	53.4	53.4
62.6	62.6	62.7	62.7	62.7	62.7
71.5	71.5	71.6	71.7	71.7	71.7
72.9	72.9	73.1	73.2	73.2	73.2
79.7	79.7	79.9	80.0	80.0	80.0
83.5	83.5	83.7	83.8	83.8	83.8
87.7	87.7	87.9	88.0	88.0	88.0
88.8	88.8	89.0	89.1	89.1	89.1
90.7	90.7	90.9	91.1	91.1	91.1
91.8	91.8	92.0	92.2	92.2	92.2
92.8	92.8	93.0	93.2	93.2	93.2
93.9	93.9	94.3	94.5	94.6	94.6
95.3	95.3	95.8	96.2	96.4	96.4
96.2	96.2	96.8	97.3	97.5	97.6
96.5	96.7	97.6	98.2	98.8	98.9
96.5	96.7	97.6	98.5	99.2	99.4
96.5	96.7	97.6	98.5	99.3	100.0

TOTAL NO. OF OBS : 1021

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 21

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	19.0	20.8	20.8	20.8	20.9	20.9	20.9	21.0	21.0	21.0	21.0	21.0	21.0
>=20000	19.9	21.9	21.9	21.9	22.0	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.1
>=18000	21.8	23.9	23.9	23.9	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1
>=16000	22.2	24.4	24.4	24.4	24.5	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6
>=14000	23.0	25.2	25.2	25.2	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4
>=12000	23.1	25.4	25.4	25.4	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6
>=10000	23.7	26.3	26.3	26.3	26.4	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.5
>= 9000	24.2	26.9	26.9	27.0	27.1	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2
>= 8000	26.8	29.6	29.8	30.0	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2
>= 7000	29.6	33.4	33.7	33.9	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1
>= 6000	30.8	35.1	35.4	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8
>= 5000	31.7	36.1	36.4	36.6	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8
>= 4500	32.1	36.9	37.1	37.3	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5
>= 4000	35.4	41.4	41.9	42.2	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.6
>= 3500	37.5	44.5	45.0	45.3	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.8
>= 3000	42.2	50.6	51.2	51.6	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.3
>= 2500	47.0	57.9	58.7	59.0	59.4	59.4	59.4	59.5	59.6	59.7	59.7	59.7	59.9
>= 2000	51.9	66.5	67.7	68.5	69.3	69.5	69.6	69.8	69.9	70.1	70.1	70.1	70.4
>= 1800	52.2	67.4	69.1	70.0	70.8	71.1	71.2	71.4	71.5	71.7	71.7	71.7	71.9
>= 1500	55.9	74.0	76.3	77.6	78.9	79.4	79.6	79.9	80.0	80.2	80.2	80.2	80.4
>= 1200	56.9	76.5	79.3	80.7	82.1	82.6	82.9	83.3	83.4	83.6	83.6	83.6	83.9
>= 1000	57.1	79.0	82.0	84.2	86.0	86.5	87.0	87.6	87.8	88.2	88.3	88.3	88.7
>= 900	57.2	79.2	82.3	84.6	86.6	87.1	87.8	88.4	88.6	89.0	89.1	89.1	89.4
>= 800	57.5	79.7	82.9	85.3	87.5	88.0	88.9	89.5	89.7	90.1	90.3	90.3	90.8
>= 700	57.8	80.2	83.6	86.2	88.6	89.1	90.2	91.2	91.4	91.9	92.1	92.1	92.6
>= 600	57.9	80.4	84.0	86.7	89.2	89.8	91.0	92.2	92.4	93.0	93.2	93.2	93.6
>= 500	57.9	80.5	84.1	86.8	89.6	90.4	91.7	92.9	93.2	93.7	94.2	94.2	94.7
>= 400	57.9	80.7	84.3	87.0	90.0	90.8	92.2	93.5	93.8	94.7	95.5	95.5	96.0
>= 300	57.9	80.9	84.5	87.2	90.2	91.1	92.6	93.9	94.3	95.4	96.6	96.6	97.3
>= 200	57.9	80.9	84.5	87.2	90.2	91.1	92.6	94.0	94.4	95.7	97.0	97.1	97.8
>= 100	57.9	80.9	84.5	87.2	90.2	91.1	92.6	94.0	94.4	95.7	97.0	97.1	98.1
>= 0	57.9	80.9	84.5	87.2	90.2	91.1	92.6	94.0	94.4	95.7	97.0	97.1	98.1

TOTAL



LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

MONTH : MAR

HOOR : 1200 LST

DE

1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
	21.0	21.0	21.0	21.0	21.0	21.0	21.0
	22.1	22.1	22.1	22.1	22.1	22.1	22.1
	24.1	24.1	24.1	24.1	24.1	24.1	24.1
	24.6	24.6	24.6	24.6	24.6	24.6	24.6
	25.4	25.4	25.4	25.4	25.4	25.4	25.4
	25.6	25.6	25.6	25.6	25.6	25.6	25.6
	26.5	26.5	26.5	26.5	26.5	26.5	26.5
	27.2	27.2	27.2	27.2	27.2	27.2	27.2
	30.2	30.2	30.2	30.2	30.2	30.2	30.2
	34.1	34.1	34.1	34.1	34.1	34.1	34.1
	35.8	35.8	35.8	35.8	35.8	35.8	35.8
	36.8	36.8	36.8	36.8	36.8	36.8	36.8
	37.5	37.5	37.5	37.5	37.5	37.5	37.5
	42.5	42.5	42.5	42.6	42.6	42.7	42.7
	45.7	45.7	45.7	45.8	45.8	45.9	45.9
	52.1	52.1	52.1	52.3	52.3	52.4	52.4
	59.7	59.7	59.7	59.9	59.9	60.0	60.0
	70.1	70.1	70.1	70.4	70.4	70.5	70.5
	71.7	71.7	71.7	71.9	71.9	72.0	72.0
	80.2	80.2	80.2	80.4	80.4	80.5	80.5
	83.6	83.6	83.6	83.9	83.9	84.0	84.0
	88.2	88.3	88.3	88.7	88.7	88.8	88.8
	89.0	89.1	89.1	89.4	89.4	89.5	89.5
	90.1	90.3	90.3	90.8	90.8	90.9	90.9
	91.9	92.1	92.1	92.6	92.6	92.7	92.8
	93.0	93.2	93.2	93.6	93.6	93.7	93.8
	93.7	94.2	94.2	94.7	94.8	95.0	95.1
	94.7	95.5	95.5	96.0	96.1	96.4	96.5
	95.4	96.6	96.6	97.3	97.6	97.9	98.1
	95.7	97.0	97.1	97.8	98.2	98.8	99.0
	95.7	97.0	97.1	98.1	98.7	99.4	99.7
	95.7	97.0	97.1	98.1	98.7	99.6	100.0

TOTAL NO. OF OBS : 1023

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5
UNLIMIT	19.5	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
>=20000	20.7	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=18000	22.0	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=16000	22.1	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>=14000	22.2	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>=12000	22.8	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>=10000	23.6	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>= 9000	24.0	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
>= 8000	26.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
>= 7000	29.7	33.6	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
>= 6000	30.5	34.8	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3
>= 5000	31.7	36.2	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8
>= 4500	32.6	37.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8
>= 4000	35.7	41.4	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1
>= 3500	38.8	45.9	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6
>= 3000	43.7	52.2	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9
>= 2500	48.5	60.0	61.0	61.1	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4
>= 2000	53.5	68.3	70.2	70.4	71.0	71.1	71.3	71.5	71.5	71.7	71.7	71.8	71.8	71.8
>= 1800	54.2	70.4	72.7	72.9	73.4	73.5	73.8	74.0	74.0	74.2	74.2	74.3	74.3	74.3
>= 1500	56.6	74.9	77.5	78.2	79.3	79.4	80.1	80.3	80.3	80.6	80.6	80.7	80.9	80.9
>= 1200	57.8	77.6	80.6	81.6	82.8	83.0	83.9	84.0	84.1	84.6	84.6	84.7	84.9	84.9
>= 1000	58.3	79.4	83.3	84.6	86.3	86.6	87.5	87.8	87.9	88.5	88.5	88.6	88.8	88.8
>= 900	58.4	79.9	83.9	85.4	87.1	87.4	88.4	88.8	88.9	89.5	89.5	89.6	89.8	89.8
>= 800	58.8	81.0	85.2	87.0	88.6	88.9	90.1	90.5	90.6	91.3	91.3	91.4	91.6	91.6
>= 700	58.9	81.5	85.8	87.7	89.6	89.9	91.3	91.7	91.8	92.6	92.7	92.8	93.0	93.0
>= 600	58.9	81.6	85.9	88.0	89.9	90.3	92.0	92.4	92.5	93.3	93.5	93.6	93.9	93.9
>= 500	58.9	81.7	86.1	88.4	90.5	90.9	92.7	93.2	93.3	94.3	94.6	94.7	95.0	95.0
>= 400	58.9	81.7	86.4	88.8	91.0	91.3	93.4	94.5	94.6	95.8	96.1	96.4	96.8	96.8
>= 300	58.9	81.7	86.4	88.8	91.1	91.4	93.6	94.6	94.8	96.4	96.8	97.1	97.7	97.7
>= 200	58.9	81.7	86.4	88.8	91.1	91.4	93.6	94.7	94.9	96.7	97.2	97.5	98.2	98.2
>= 100	58.9	81.7	86.4	88.8	91.1	91.4	93.6	94.7	94.9	96.7	97.2	97.5	98.2	98.2
>= 0	58.9	81.7	86.4	88.8	91.1	91.4	93.6	94.7	94.9	96.7	97.2	97.5	98.2	98.2

TOTAL NO.

63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR  
HOUR : 1500 LST

$\Delta = 3/4$	$\Delta = 5/8$	$\Delta = 1/2$	$\Delta = 5/16$	$\Delta = 1/4$	$\Delta = 0$
21.2	21.2	21.2	21.2	21.2	21.3
22.5	22.5	22.5	22.5	22.5	22.6
24.3	24.3	24.3	24.3	24.3	24.4
24.4	24.4	24.4	24.4	24.4	24.5
24.6	24.6	24.6	24.6	24.6	24.7
25.2	25.2	25.2	25.2	25.2	25.3
26.3	26.3	26.3	26.3	26.3	26.4
26.7	26.7	26.7	26.7	26.7	26.8
29.9	29.9	29.9	29.9	29.9	30.0
33.9	33.9	33.9	33.9	33.9	34.0
35.3	35.3	35.3	35.3	35.3	35.4
36.8	36.8	36.8	36.8	36.8	36.9
37.8	37.8	37.8	37.8	37.8	37.9
42.1	42.1	42.1	42.1	42.1	42.2
46.6	46.6	46.6	46.6	46.6	46.7
52.9	52.9	52.9	52.9	52.9	53.0
61.4	61.4	61.4	61.4	61.4	61.5
71.7	71.8	71.8	71.8	71.8	71.9
74.2	74.3	74.3	74.3	74.3	74.4
80.6	80.7	80.9	80.9	80.9	81.0
84.6	84.7	84.9	84.9	84.9	85.1
88.5	88.6	88.8	88.8	88.8	89.0
89.5	89.6	89.8	89.8	89.8	90.0
91.3	91.4	91.6	91.6	91.6	91.8
92.7	92.8	93.0	93.0	93.0	93.2
93.5	93.6	93.9	93.9	94.0	94.2
94.6	94.7	95.0	95.0	95.2	95.6
96.1	96.4	96.8	96.9	97.1	97.5
96.8	97.1	97.7	97.8	98.0	98.4
97.2	97.5	98.2	98.2	98.5	99.2
97.2	97.5	98.2	98.4	98.8	99.8
97.2	97.5	98.2	98.4	98.8	100.0

TOTAL NO. OF OBS : 1028

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5
UNLIMIT	18.7	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.7	20.7	20.7	20.7	20.7
>=20000	19.9	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.2
>=18000	21.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
>=16000	21.5	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5
>=14000	21.7	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.7
>=12000	22.0	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	25.0	25.0	25.0	25.0	25.0
>=10000	23.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2
>= 9000	23.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7
>= 8000	26.5	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.0
>= 7000	29.6	34.0	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4
>= 6000	30.6	35.2	35.4	35.5	35.6	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7
>= 5000	31.5	36.3	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9	36.9	36.9
>= 4500	32.3	37.5	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1
>= 4000	36.0	42.7	43.0	43.2	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4
>= 3500	38.3	46.1	46.3	46.6	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8
>= 3000	41.3	50.7	51.2	51.8	52.0	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3
>= 2500	46.0	58.3	59.3	60.0	60.6	60.7	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1
>= 2000	51.3	66.9	68.5	69.2	70.0	70.1	70.4	70.7	70.9	71.0	71.0	71.0	71.0	71.0
>= 1800	51.8	68.1	69.7	70.5	71.3	71.4	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2
>= 1500	54.0	72.2	74.7	76.1	77.4	77.5	77.8	78.3	78.5	78.6	78.6	78.6	78.7	78.7
>= 1200	54.8	74.6	77.5	79.3	81.1	81.2	81.7	82.2	82.5	82.6	82.6	82.6	82.7	82.7
>= 1000	55.5	76.5	79.7	81.5	83.7	84.1	85.6	86.2	86.5	86.8	86.9	86.9	87.0	87.0
>= 900	55.5	76.6	79.8	81.7	84.0	84.4	86.0	86.6	86.9	87.1	87.2	87.2	87.3	87.3
>= 800	55.6	77.7	81.1	83.3	85.9	86.3	87.8	88.5	88.8	89.4	89.5	89.5	89.7	89.7
>= 700	55.8	78.4	82.3	84.7	87.3	87.7	89.6	90.4	90.7	91.2	91.3	91.3	91.6	91.6
>= 600	55.9	79.0	83.0	85.4	88.2	88.6	90.6	91.3	91.7	92.4	92.6	92.6	93.0	93.0
>= 500	55.9	79.4	83.5	86.2	89.6	90.0	92.3	93.2	93.7	94.6	95.0	95.0	95.6	95.6
>= 400	55.9	79.4	83.5	86.4	90.1	90.5	93.1	94.1	94.5	95.6	96.1	96.1	96.7	96.7
>= 300	55.9	79.5	83.6	86.5	90.4	90.7	93.5	94.4	95.0	96.3	96.8	96.8	97.5	97.5
>= 200	55.9	79.5	83.6	86.5	90.4	90.7	93.5	94.4	95.0	96.5	97.1	97.1	98.0	98.0
>= 100	55.9	79.5	83.6	86.5	90.4	90.7	93.5	94.4	95.1	96.7	97.3	97.3	98.1	98.1
>= 0	55.9	79.5	83.6	86.5	90.4	90.7	93.5	94.4	95.1	96.7	97.3	97.4	98.2	98.2

TOTAL NO.

LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR  
HOUR : 1800 LST

=5/8	>=1/2	>=5/16	>=1/4	>=0
20.7	20.7	20.7	20.7	20.8
22.2	22.2	22.2	22.2	22.3
24.1	24.1	24.1	24.1	24.2
24.5	24.5	24.5	24.5	24.6
24.7	24.7	24.7	24.7	24.8
25.0	25.0	25.0	25.0	25.1
26.2	26.2	26.2	26.2	26.3
26.7	26.7	26.7	26.7	26.8
30.0	30.0	30.0	30.0	30.1
34.4	34.4	34.4	34.4	34.5
35.7	35.7	35.7	35.7	35.8
36.9	36.9	36.9	36.9	37.0
38.1	38.1	38.1	38.1	38.2
43.4	43.4	43.4	43.4	43.5
46.8	46.8	46.8	46.8	46.9
52.3	52.3	52.3	52.3	52.4
61.1	61.1	61.1	61.1	61.2
71.0	71.0	71.0	71.0	71.1
72.2	72.2	72.2	72.2	72.3
78.6	78.7	78.7	78.7	78.8
82.6	82.7	82.7	82.7	82.8
86.9	87.0	87.0	87.0	87.2
87.2	87.3	87.3	87.4	87.6
89.5	89.7	89.7	89.8	90.1
91.3	91.6	91.6	91.7	92.0
92.6	93.0	93.0	93.1	93.4
95.0	95.6	95.6	95.9	96.2
96.1	96.7	96.7	97.1	97.4
96.8	97.5	97.5	97.9	98.2
97.1	98.0	98.1	98.5	99.0
97.3	98.1	98.2	98.9	99.5
97.4	98.2	98.3	99.0	100.0

TOTAL NO. OF OPS : 1027

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	22.2	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=20000	22.5	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=18000	23.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>=16000	23.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=14000	24.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>=12000	24.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7
>=10000	25.0	27.1	27.1	27.1	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2
>= 9000	25.1	27.2	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>= 8000	27.1	29.3	29.4	29.4	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5
>= 7000	30.4	33.7	33.9	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1
>= 6000	31.4	34.9	35.1	35.2	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4
>= 5000	32.5	36.4	36.6	36.7	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>= 4500	33.1	37.4	37.8	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>= 4000	37.2	42.3	42.8	43.0	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>= 3500	39.6	46.7	47.2	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>= 3000	42.6	50.9	51.6	52.0	52.1	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>= 2500	48.2	59.6	60.6	61.6	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>= 2000	52.7	67.8	69.0	70.6	70.9	71.0	71.3	71.5	71.5	71.5	71.5	71.5	71.5
>= 1800	53.4	68.9	70.2	71.8	72.1	72.2	72.6	72.9	72.9	73.0	73.0	73.0	73.1
>= 1500	56.3	73.7	75.4	77.8	78.2	78.4	79.0	79.4	79.4	79.5	79.5	79.5	79.6
>= 1200	56.7	75.6	77.7	80.4	81.1	81.3	82.3	82.7	82.7	82.8	82.8	82.8	82.9
>= 1000	57.2	78.6	81.1	84.5	85.7	85.9	87.1	87.6	87.6	88.0	88.0	88.0	88.2
>= 900	57.2	78.7	81.4	84.9	86.2	86.4	87.7	88.2	88.2	88.6	88.6	88.6	88.8
>= 800	57.4	79.2	81.9	85.6	87.3	87.5	88.9	89.4	89.4	89.8	89.8	89.8	90.0
>= 700	57.5	79.7	82.7	86.6	88.6	88.8	90.2	90.7	90.7	91.3	91.4	91.4	91.6
>= 600	57.6	79.9	83.3	87.4	89.4	89.8	91.6	92.1	92.1	92.7	92.8	92.8	93.2
>= 500	57.7	80.3	83.8	88.0	90.4	90.9	93.1	93.8	93.8	94.5	94.7	94.7	95.1
>= 400	57.7	80.7	84.5	88.8	91.5	92.1	94.7	95.5	95.5	96.2	96.4	96.4	96.9
>= 300	57.7	80.7	84.5	88.8	91.5	92.1	94.9	95.9	96.0	97.0	97.3	97.3	97.9
>= 200	57.7	80.7	84.6	88.9	91.6	92.2	95.1	96.1	96.3	97.4	97.7	97.7	98.5
>= 100	57.7	80.7	84.6	88.9	91.6	92.2	95.1	96.1	96.3	97.4	97.7	97.7	98.5
>= 0	57.7	80.7	84.6	88.9	91.6	92.2	95.1	96.1	96.3	97.4	97.7	97.7	98.5

TOTAL

ONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR  
HOUR : 2100 LST

1/8	>=1/2	>=5/16	>=1/4	>=0
3.7	23.7	23.7	23.7	23.7
1.0	24.0	24.0	24.0	24.0
3.5	25.5	25.5	25.5	25.5
5.8	25.8	25.8	25.8	25.8
5.3	26.3	26.3	26.3	26.3
6.7	26.7	26.7	26.7	26.7
7.2	27.2	27.2	27.2	27.2
7.3	27.3	27.3	27.3	27.3
9.5	29.5	29.5	29.5	29.5
4.1	34.1	34.1	34.1	34.1
5.4	35.4	35.4	35.4	35.4
5.9	36.9	36.9	36.9	36.9
8.0	38.0	38.0	38.0	38.0
3.2	43.2	43.2	43.2	43.2
7.7	47.7	47.7	47.7	47.7
2.3	52.3	52.3	52.3	52.3
2.1	62.1	62.1	62.1	62.1
1.5	71.5	71.5	71.5	71.5
3.0	73.1	73.1	73.1	73.1
9.5	79.6	79.6	79.6	79.7
2.8	82.9	82.9	82.9	83.0
8.0	88.2	88.2	88.2	88.4
8.6	88.8	88.8	88.8	89.0
9.8	90.0	90.0	90.0	90.2
1.4	91.6	91.6	91.6	91.8
2.8	93.2	93.2	93.2	93.4
4.7	95.1	95.1	95.1	95.3
6.4	96.9	96.9	96.9	97.1
7.3	97.9	98.0	98.2	98.5
7.7	98.5	98.7	99.0	99.4
7.7	98.5	98.9	99.2	99.8
7.7	98.5	98.9	99.2	100.0

TOTAL NO. OF OPS : 1033

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W 3 59

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	21.1	23.0	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.1	23.1
>=20000	21.8	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0
>=18000	22.8	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>=16000	23.0	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5
>=14000	23.2	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8
>=12000	23.6	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2
>=10000	24.2	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9
>= 9000	24.5	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3
>= 8000	27.1	29.8	29.9	30.0	30.0	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>= 7000	29.8	33.4	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8
>= 6000	30.7	34.6	34.8	34.9	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1
>= 5000	31.9	35.9	36.1	36.2	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5
>= 4500	32.6	37.1	37.3	37.4	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
>= 4000	36.3	42.0	42.3	42.5	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8
>= 3500	38.9	45.7	46.1	46.3	46.5	46.5	46.5	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7
>= 3000	43.1	51.6	52.0	52.3	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8
>= 2500	48.5	59.6	60.4	60.9	61.3	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8
>= 2000	53.4	67.9	69.2	69.9	70.6	70.7	70.9	71.1	71.2	71.4	71.4	71.4	71.5	71.5	71.5
>= 1800	54.1	69.2	70.8	71.5	72.2	72.3	72.6	72.9	72.9	73.1	73.1	73.1	73.3	73.3	73.3
>= 1500	57.0	74.3	76.5	77.9	79.0	79.1	79.6	79.9	80.0	80.2	80.2	80.2	80.4	80.4	80.4
>= 1200	57.8	76.5	79.1	80.8	82.1	82.3	83.0	83.3	83.4	83.7	83.7	83.7	83.9	83.9	83.9
>= 1000	58.4	78.7	81.7	83.9	85.6	85.8	86.9	87.3	87.4	87.8	87.9	87.9	88.2	88.2	88.2
>= 900	58.5	79.0	82.1	84.4	86.3	86.5	87.7	88.1	88.2	88.7	88.8	88.8	89.0	89.0	89.0
>= 800	58.7	79.7	83.1	85.6	87.6	87.9	89.1	89.6	89.7	90.3	90.4	90.4	90.7	90.7	90.7
>= 700	58.9	80.2	83.8	86.5	88.6	88.9	90.3	90.8	91.0	91.6	91.8	91.8	92.1	92.1	92.1
>= 600	59.0	80.4	84.2	87.0	89.4	89.7	91.2	91.9	92.0	92.8	93.0	93.0	93.4	93.4	93.4
>= 500	59.0	80.6	84.5	87.5	90.2	90.5	92.4	93.1	93.3	94.2	94.5	94.5	95.0	95.0	95.0
>= 400	59.0	80.8	84.8	87.9	90.8	91.2	93.2	94.2	94.4	95.4	95.9	95.9	96.4	96.4	96.4
>= 300	59.0	80.9	84.9	88.0	91.0	91.4	93.6	94.6	94.8	96.0	96.7	96.7	97.4	97.4	97.4
>= 200	59.0	80.9	84.9	88.0	91.1	91.5	93.7	94.7	95.1	96.4	97.1	97.2	98.1	98.1	98.1
>= 100	59.0	80.9	84.9	88.0	91.1	91.5	93.7	94.8	95.1	96.5	97.2	97.3	98.3	98.3	98.3
>= 0	59.0	80.9	84.9	88.0	91.1	91.5	93.7	94.8	95.1	96.5	97.2	97.3	98.3	98.3	98.3

TOTAL NO.



ONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAR  
 HOUR : ALL

78	>=1/2	>=5/16	>=1/4	>=0
.1	23.2	23.2	23.2	23.2
.0	24.0	24.0	24.0	24.0
.2	25.2	25.2	25.3	25.3
.5	25.5	25.5	25.5	25.5
.8	25.8	25.8	25.8	25.8
.2	26.2	26.2	26.2	26.2
.9	26.9	26.9	26.9	26.9
.3	27.3	27.3	27.3	27.3
.1	30.1	30.1	30.1	30.2
.8	33.8	33.8	33.8	33.8
.1	35.1	35.1	35.1	35.1
.4	36.5	36.5	36.5	36.5
.6	37.6	37.6	37.7	37.7
.7	42.8	42.8	42.8	42.8
.7	46.7	46.7	46.7	46.7
.8	52.8	52.8	52.9	52.9
.8	61.8	61.8	61.8	61.9
.4	71.5	71.5	71.5	71.6
.1	73.3	73.3	73.3	73.3
.2	80.4	80.5	80.5	80.5
.7	83.9	84.0	84.0	84.1
.9	88.2	88.2	88.3	88.4
.8	89.0	89.1	89.1	89.2
.4	90.7	90.8	90.8	90.9
.8	92.1	92.2	92.2	92.3
.0	93.4	93.4	93.5	93.6
.5	95.0	95.0	95.2	95.3
.9	96.4	96.6	96.8	96.9
.7	97.4	97.6	97.8	98.0
.2	98.1	98.4	98.8	99.1
.3	98.3	98.7	99.2	99.7
.3	98.3	98.7	99.3	100.0

TOTAL NO. OF OBS : 8246

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	2.0	2.2	2.5	1.6	1.1	.2	.1	.0	.0	.0	9.9	12.9
NNE	.2	1.0	1.3	2.9	2.0	2.2	.6	.4	.0	.0	.0	10.5	16.8
NE	.1	1.6	1.5	2.2	.6	.3	.3	.0	.0	.0	.0	6.5	11.8
ENE	.3	2.9	1.1	1.1	1.1	.4	.1	.0	.0	.0	.0	7.0	10.4
E	.4	1.3	1.7	2.4	.6	.3	.2	.0	.0	.0	.0	6.8	11.6
ESE	.3	.9	1.5	1.7	1.0	.6	.3	.0	.0	.0	.0	6.2	13.3
SE	.3	1.8	1.2	1.5	1.4	1.0	.3	.0	.0	.0	.0	7.4	13.2
SSE	.5	1.0	1.3	2.6	.8	.5	.1	.0	.0	.0	.0	6.7	12.3
S	.9	1.5	2.6	1.9	1.2	.3	.1	.0	.0	.0	.0	8.3	10.7
SSW	.2	.6	1.2	1.2	.5	.3	.0	.0	.0	.0	.0	3.9	12.0
SW	.1	.8	1.4	1.3	.6	.8	.1	.0	.0	.0	.0	5.0	13.3
WSW	.3	.4	.7	2.0	1.1	.4	.0	.0	.0	.0	.0	4.8	13.8
W	.0	.5	1.0	2.7	.7	.9	.0	.0	.1	.0	.0	5.9	14.4
WNW	.2	.5	.8	1.0	.1	.2	.0	.0	.0	.0	.0	2.7	10.7
NW	.2	.4	.7	.4	.1	.2	.0	.0	.0	.0	.0	2.0	10.3
NNW	.4	.7	.6	.5	.2	.2	.0	.0	.0	.0	.0	2.6	9.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0
ALL	4.7	17.7	20.4	27.6	13.3	9.5	2.3	.5	.1	.0	.0	100.0	12.2

TOTAL NO. OF OBS : 1019

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

01 : KEFLAVIK, ICELAND  
 00 OF RECORD : 1949-1987  
 S : ALL WEATHER  
 ITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 0300 LST

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## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

	SPEED (KNOTS)											TOTAL	MEAN
T.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
.6	1.4	1.5	2.4	1.7	.5	.4	.1	.0	.0	.0	.0	8.5	13.5
.3	1.0	2.1	3.0	2.1	2.3	.4	.3	.0	.0	.0	.0	11.4	15.6
.2	1.2	1.1	1.8	1.2	.6	.1	.0	.0	.0	.0	.0	6.1	13.1
.3	2.0	1.9	1.9	.7	.5	.2	.0	.0	.0	.0	.0	7.4	11.2
.3	2.0	2.3	2.5	.9	.5	.1	.0	.0	.0	.0	.0	8.5	11.1
.5	.5	1.4	1.3	1.2	.4	.2	.2	.0	.0	.0	.0	5.6	13.8
.7	.7	1.6	1.6	.9	.5	.7	.0	.0	.1	.0	.0	6.7	14.4
.1	2.1	2.1	1.8	1.5	.4	.0	.0	.0	.0	.0	.0	7.9	11.7
1.2	2.2	1.0	2.2	.5	.5	.0	.0	.0	.0	.0	.0	7.5	9.8
.1	.4	.7	1.6	.7	.3	.1	.1	.0	.0	.0	.0	3.9	13.9
.2	.7	1.2	1.3	.5	.5	.0	.0	.0	.0	.0	.0	4.3	12.3
.2	.8	.7	1.2	1.0	.4	.1	.1	.0	.0	.0	.0	4.4	14.0
.4	.5	1.7	2.4	.6	1.0	.2	.1	.0	.0	.0	.0	6.8	13.9
.2	.6	.3	.4	.1	.3	.0	.1	.0	.0	.0	.0	2.0	12.1
.7	.5	1.0	.7	.3	.0	.1	.0	.0	.0	.0	.0	3.2	9.1
.2	1.1	.5	.7	.3	.2	.2	.0	.0	.0	.0	.0	3.1	11.2
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0
6.1	17.4	20.7	26.5	14.0	8.8	2.8	1.0	.1	.0	.0	.0	100.0	12.4

TOTAL NO. OF OBS : 1017

S :  
 = PERCENT < .05

16  
 DI

N  
 NNE  
 NE  
 ENE  
 E  
 ESE  
 SE  
 SSE  
 S  
 SSW  
 SW  
 WSW  
 W  
 WNW  
 NW  
 NNW  
 VAR  
 CLM  
 ALL

NOTE

# 1 - SURFACE WINDS

: KEFLAVIK, ICELAND  
OF RECORD : 1949-1987  
ALL WEATHER  
ON : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : APR  
HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)											TOTAL	MEAN
1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
.5	1.6	1.3	2.4	1.8	1.0	.5	.2	.0	.0	.0	9.1	14.3
.5	1.1	2.0	3.1	3.5	1.1	.5	.2	.0	.0	.0	12.4	14.9
.3	1.2	2.0	1.6	.6	1.5	.1	.0	.0	.0	.0	7.2	13.1
.4	1.5	1.9	2.0	.5	.1	.2	.0	.0	.0	.0	6.5	10.4
.5	2.7	1.9	2.2	.9	.2	.2	.1	.0	.0	.0	8.5	10.5
.1	1.0	1.6	1.5	1.1	.9	.2	.3	.0	.0	.0	6.6	14.6
.1	1.5	1.4	2.3	.9	.9	.4	.0	.0	.0	.0	8.0	13.6
.9	1.0	2.0	2.1	1.0	.4	.1	.0	.0	.0	.0	7.4	11.4
.3	1.6	2.0	2.0	.6	.3	.0	.0	.0	.0	.0	6.7	10.7
.1	.7	1.2	.8	.6	.2	.3	.0	.0	.0	.0	3.8	12.8
.1	.4	.8	.6	1.5	.5	.0	.0	.0	.0	.0	3.8	15.0
.1	.1	1.4	1.2	1.0	.0	.0	.2	.1	.0	.0	4.0	14.5
.6	.3	1.9	2.0	1.0	.7	.2	.1	.0	.0	.0	6.6	13.4
.2	.3	.7	.4	.3	.1	.1	.0	.0	.0	.0	2.1	11.7
.1	.5	.2	.3	.0	.3	.0	.0	.0	.0	.0	1.4	11.5
.3	.4	.6	.8	.2	.0	.0	.0	.0	.0	.0	2.3	9.6
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0
5.4	15.6	22.4	25.5	15.3	8.1	2.8	1.1	.1	.0	.0	100.0	12.4

TOTAL NO. OF OBS : 1013

PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. :  
 MONTH : APR  
 HOUR : 0900 LS

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	.8	1.6	2.7	1.9	1.5	.5	.1	.0	.0	.0	9.1	15.8
NNE	.3	.8	2.5	4.3	2.1	2.0	.5	.0	.0	.0	.0	12.4	15.0
NE	.5	1.3	1.4	2.0	1.0	1.5	.1	.0	.0	.0	.0	7.7	13.5
ENE	.2	1.6	1.8	2.0	.9	.4	.0	.0	.0	.0	.0	6.8	11.4
E	.4	.8	1.6	2.5	.6	.3	.3	.0	.0	.0	.0	6.4	12.2
ESE	.0	.9	1.0	1.8	1.5	.9	.3	.0	.0	.0	.0	6.3	15.2
SE	.2	.4	1.6	2.9	1.8	.9	.4	.4	.0	.0	.0	8.5	16.2
SSE	.1	.6	1.8	2.0	1.3	.8	.0	.0	.0	.0	.0	6.5	13.7
S	.4	.9	1.4	2.3	1.7	.4	.2	.0	.0	.0	.0	7.2	13.1
SSW	.4	.4	1.1	1.8	.7	.6	.1	.0	.0	.0	.0	5.0	13.1
SW	.1	.7	.7	1.4	.9	.9	.3	.2	.0	.0	.0	5.1	15.7
WSW	.0	.6	.7	1.3	1.1	.2	.3	.1	.0	.0	.0	4.2	15.1
W	.2	1.3	1.4	2.2	1.1	.8	.1	.0	.0	.0	.0	7.0	13.0
WNW	.0	.3	.4	.8	.1	.1	.2	.0	.0	.0	.0	1.9	14.3
NW	.2	.5	.9	.2	.0	.2	.0	.0	.0	.0	.0	2.0	9.1
NNW	.1	.2	.4	.7	.2	.0	.1	.0	.0	.0	.0	1.7	12.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	3.2	11.9	20.0	30.5	16.7	11.3	3.3	.8	.0	.0	.0	100.0	13.7

TOTAL NO. OF OBS : 1015

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : APR  
HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.8	1.9	2.6	2.2	1.1	.7	.1	.0	.0	.0	9.6	15.4
NNE	.7	.9	2.8	3.8	2.5	2.5	.3	.3	.0	.0	.0	13.6	15.3
NE	.4	1.4	1.5	1.7	1.5	.6	.3	.0	.0	.0	.0	7.3	13.3
ENE	.3	.1	1.4	2.3	.7	.4	.0	.0	.0	.0	.0	5.1	12.8
E	.2	.8	1.3	1.5	1.5	.5	.0	.0	.0	.0	.0	5.7	13.4
ESE	.2	.1	.4	2.2	1.6	.4	.5	.0	.0	.0	.0	5.3	16.8
SE	.0	.4	.8	3.1	1.3	1.8	.5	.1	.0	.0	.0	7.9	17.1
SSE	.3	.8	1.4	3.7	2.0	.9	.0	.0	.0	.0	.0	9.0	13.9
S	.1	.6	1.5	2.1	2.2	.4	.0	.0	.0	.0	.0	6.8	14.2
SSW	.3	.3	.7	1.9	1.5	.6	.1	.0	.0	.0	.0	5.3	14.9
SW	.0	.1	.8	1.9	1.3	.5	.5	.1	.1	.0	.0	5.2	17.7
WSW	.0	.3	1.0	2.4	1.1	.9	.1	.1	.0	.0	.0	5.8	15.4
W	.2	.9	1.2	1.6	.8	.6	.2	.0	.0	.0	.0	5.4	13.0
WNW	.2	.3	1.1	.7	.4	.2	.2	.0	.1	.0	.0	3.2	13.4
NW	.2	.0	.4	.5	.4	.1	.1	.0	.0	.0	.0	1.7	14.1
NNW	.0	.0	.6	.8	.6	.1	.0	.0	.0	.0	.0	2.1	14.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0
ALL	3.4	7.7	18.6	32.4	21.3	11.5	3.5	.7	.2	.0	.0	100.0	14.7

TOTAL NO. OF OBS : 1012

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.3	2.5	3.7	2.2	1.4	1.1	.2	.0	.0	.0	12.6	15.3
NNE	.1	.7	2.5	3.3	2.8	2.1	.7	.0	.0	.0	.0	12.1	15.9
NE	.2	.7	1.2	2.9	.9	.7	.5	.0	.0	.0	.0	7.0	14.3
ENE	.4	.4	1.1	1.9	.7	.5	.0	.0	.0	.0	.0	4.9	12.7
E	.1	.4	.8	2.3	.8	.4	.0	.0	.0	.0	.0	4.7	13.5
ESE	.0	.2	.9	1.3	1.4	.8	.2	.0	.0	.0	.0	4.7	16.7
SE	.0	.1	.9	3.6	1.8	1.0	.5	.0	.0	.0	.0	7.9	16.8
SSE	.0	.3	.8	2.4	1.7	.8	.3	.0	.0	.0	.0	6.2	16.1
S	.2	.8	1.9	2.9	1.8	.4	.1	.0	.0	.0	.0	8.0	13.5
SSW	.0	.1	.7	2.8	1.1	.5	.4	.0	.0	.0	.0	5.5	15.9
SW	.2	.3	1.3	1.6	1.3	1.3	.1	.1	.0	.0	.0	6.1	15.5
WSW	.1	.4	1.2	1.4	1.2	.5	.2	.0	.0	.0	.0	4.9	14.7
W	.3	1.0	1.4	1.8	1.6	.6	.3	.0	.0	.0	.0	6.9	13.7
WNW	.0	.4	.4	.9	.2	.5	.0	.2	.0	.0	.0	2.6	15.7
NW	.0	.4	.5	1.0	.3	.2	.0	.0	.0	.0	.0	2.4	13.0
NNW	.1	.4	.6	1.1	.3	.2	.0	.1	.0	.0	.0	2.8	12.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0
ALL	2.0	7.8	18.4	34.7	19.8	11.7	4.3	.6	.0	.0	.0	100.0	14.9

TOTAL NO. OF OBS : 1015

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

Q16201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
MONTH : APR  
HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 FT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.1	3.0	3.0	1.5	1.6	.5	.1	.0	.0	.0	10.8	14.3
NNE	.0	.6	1.7	3.5	3.1	1.5	1.2	.2	.0	.0	.0	11.7	17.2
NE	.4	1.0	1.3	2.0	1.4	.9	.1	.0	.0	.0	.0	7.0	13.4
ENE	.6	.9	1.5	2.2	.6	.2	.0	.0	.0	.0	.0	5.9	10.8
E	.1	.3	.7	2.0	1.7	.3	.3	.0	.0	.0	.0	4.6	14.7
ESE	.3	.6	.3	2.0	.7	.6	.1	.1	.0	.0	.0	4.6	14.3
SE	.0	.1	3.0	3.1	1.8	.9	.5	.0	.0	.0	.0	9.3	14.9
SSE	.3	.4	1.4	3.2	1.5	.9	.1	.0	.0	.0	.0	7.8	14.2
S	.2	.3	1.7	2.0	.8	.1	.1	.0	.0	.0	.0	5.1	12.2
SSW	.1	.3	.8	2.6	.7	.8	.1	.0	.0	.0	.0	5.3	15.0
SW	.1	.7	1.0	2.2	.9	.6	.1	.1	.0	.0	.0	5.6	14.4
WSW	.2	.2	1.8	2.2	1.2	.5	.1	.2	.0	.0	.0	6.3	14.1
W	.2	1.0	1.9	1.4	1.3	.4	.4	.0	.0	.0	.0	6.5	13.2
WNW	.0	.5	.8	.8	.4	.1	.0	.1	.0	.0	.0	2.7	12.5
NW	.2	.7	.8	1.0	.2	.1	.0	.0	.1	.0	.0	3.1	11.3
NNW	.1	.5	1.0	1.0	.8	.0	.0	.0	.0	.0	.0	3.3	11.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0
ALL	3.0	9.1	22.3	33.9	17.6	9.4	3.5	.8	.1	.0	.0	100.0	14.0

TOTAL NO. OF OBS : 1016

### NOTES :

\* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : APR  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.8	1.3	1.6	2.6	2.0	1.3	.4	.2	.0	.0	.0	10.0	14.2
NNE	.2	.9	1.6	3.4	2.3	1.1	1.0	.3	.0	.0	.0	10.7	16.3
NE	.5	1.1	.9	1.5	1.0	.6	.1	.0	.0	.0	.0	5.8	12.9
ENE	.2	1.2	1.6	2.0	.5	.6	.1	.0	.0	.0	.0	6.1	12.2
E	.3	1.3	1.7	2.5	.7	.4	.1	.0	.0	.0	.0	6.9	11.5
ESE	.0	1.4	1.5	.8	1.1	.5	.2	.1	.0	.0	.0	5.5	12.8
SE	.3	1.4	1.7	2.8	.7	1.4	.2	.0	.0	.0	.0	8.4	13.5
SSE	.4	.4	1.7	2.1	1.3	.6	.1	.0	.0	.0	.0	6.5	13.3
S	.6	1.3	1.7	2.8	.5	.1	.0	.0	.0	.0	.0	6.9	10.3
SSW	.4	1.0	1.2	1.9	.6	.2	.1	.0	.0	.0	.0	5.3	11.5
SW	.4	.2	1.2	1.1	.6	.7	.1	.0	.0	.0	.0	4.2	13.8
WSW	.2	.6	1.0	1.8	.9	.9	.1	.0	.0	.0	.0	5.4	14.4
W	.3	.8	1.1	2.3	.7	.5	.1	.0	.0	.0	.0	5.7	12.6
WNW	.0	.7	.5	1.1	.1	.0	.1	.0	.1	.0	.0	2.6	12.7
NW	.1	.7	.8	.8	.0	.1	.0	.0	.0	.0	.0	2.5	9.4
NNW	.3	1.3	1.3	.9	.1	.2	.1	.0	.0	.0	.0	4.1	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	4.9	15.3	20.7	30.0	12.9	9.2	2.8	.6	.1	.0	.0	100.0	12.5

TOTAL NO. OF OBS : 1017

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	1.3	1.9	2.7	1.8	1.2	.5	.1	.0	.0	.0	10.0	14.5
NNE	.3	.9	2.0	3.4	2.5	1.8	.6	.2	.0	.0	.0	11.9	15.8
NE	.3	1.2	1.3	1.9	1.0	.8	.2	.0	.0	.0	.0	6.8	13.2
ENE	.3	1.3	1.5	1.9	.7	.4	.1	.0	.0	.0	.0	6.2	11.4
E	.3	1.2	1.5	2.2	.9	.4	.1	.0*	.0	.0	.0	6.5	12.1
ESE	.2	.7	1.1	1.6	1.2	.6	.2	.1	.0	.0	.0	5.6	14.6
SE	.2	.8	1.5	2.7	1.3	1.0	.4	.1	.0*	.0	.0	8.0	15.0
SSE	.3	.8	1.5	2.5	1.4	.7	.1	.0	.0	.0	.0	7.2	13.3
S	.5	1.1	1.7	2.2	1.1	.3	.1	.0	.0	.0	.0	7.1	11.8
SSW	.2	.5	.9	1.8	.8	.4	.1	.0*	.0	.0	.0	4.8	13.8
SW	.1	.5	1.0	1.4	.9	.7	.1	.1	.0*	.0	.0	4.9	14.8
WSW	.1	.4	1.0	1.7	1.1	.5	.1	.1	.0*	.0	.0	5.0	14.5
W	.3	.8	1.4	2.0	1.0	.7	.2	.0*	.0*	.0	.0	6.3	13.4
WNW	.1	.4	.6	.8	.2	.2	.1	.0*	.0*	.0	.0	2.4	12.9
NW	.2	.5	.7	.6	.2	.1	.0*	.0	.0*	.0	.0	2.3	10.8
NNW	.2	.6	.7	.8	.3	.1	.0*	.0*	.0	.0	.0	2.7	11.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	4.1	12.8	20.5	30.1	16.4	9.9	3.1	.8	.1	.0	.0	100.0	13.4

TOTAL NO. OF OBS : 8129

### NOTES :

\* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LC

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	
UNLIMIT	20.6	23.7	23.7	23.9	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	
>=20000	21.0	24.3	24.3	24.5	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.7	
>=18000	21.6	25.1	25.1	25.3	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	
>=16000	22.0	25.5	25.5	25.7	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	
>=14000	22.1	25.6	25.6	25.8	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	
>=12000	22.2	25.7	25.7	25.9	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1	
>=10000	22.9	26.4	26.4	26.6	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	
>= 9000	23.3	26.8	26.8	26.9	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	
>= 8000	25.7	29.2	29.3	29.5	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	
>= 7000	27.5	31.4	31.5	31.7	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	
>= 6000	28.0	32.0	32.1	32.3	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	
>= 5000	28.8	32.9	33.0	33.2	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	
>= 4500	29.8	34.1	34.2	34.4	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	
>= 4000	34.7	40.3	40.5	40.8	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	
>= 3500	37.5	43.9	44.1	44.4	44.5	44.5	44.7	44.7	44.7	44.7	44.7	44.7	
>= 3000	41.0	49.2	49.6	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	
>= 2500	47.1	57.2	57.9	58.3	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	
>= 2000	53.0	67.1	68.0	68.7	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	
>= 1800	54.7	69.8	71.0	71.8	72.1	72.1	72.4	72.4	72.4	72.4	72.4	72.4	
>= 1500	57.8	74.8	76.3	77.5	78.1	78.1	78.5	78.6	78.6	78.6	78.6	78.6	
>= 1200	59.0	76.8	78.4	79.8	80.6	80.6	81.1	81.3	81.3	81.3	81.3	81.3	
>= 1000	59.7	78.8	80.6	82.5	83.6	83.7	84.4	84.6	84.7	84.7	84.7	84.7	
>= 900	59.9	79.2	80.9	83.3	84.5	84.6	85.3	85.5	85.6	85.7	85.8	85.8	
>= 800	60.2	80.1	82.1	84.7	86.0	86.3	87.2	87.4	87.5	87.6	87.7	87.7	
>= 700	60.3	80.4	82.6	85.5	86.8	87.1	88.4	88.6	88.7	88.8	88.9	88.9	
>= 600	60.5	80.7	82.9	86.3	87.7	88.1	89.4	89.7	89.8	90.0	90.1	90.1	
>= 500	60.8	81.4	83.8	87.6	89.0	89.4	91.1	91.5	91.6	92.0	92.2	92.2	
>= 400	60.8	81.4	84.3	88.3	90.2	90.7	92.8	93.2	93.3	93.7	93.9	94.4	
>= 300	60.9	81.7	84.6	88.7	90.8	91.3	93.8	94.6	94.7	95.1	95.4	95.5	
>= 200	61.0	81.9	84.8	88.9	91.1	91.6	94.2	95.2	95.4	96.0	96.4	96.5	
>= 100	61.0	81.9	84.8	88.9	91.2	91.7	94.3	95.3	95.6	96.2	96.9	97.0	
>= 0	61.0	81.9	84.8	88.9	91.2	91.7	94.3	95.3	95.6	96.2	96.9	97.0	

NG VS VISIBILITY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : APR  
HOUR : 0000 LST

ENCY OF OCCURRENCE  
(OBSERVATIONS)

STATUTE MILES)

	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.2
.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.8
.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6
.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.0
.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1
.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.2
.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.9
.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.2
.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.8
.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	32.0
.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6
.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.5
.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2
.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2
.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5
.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
.3	85.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.9
.2	87.4	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.9
.4	88.6	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.1
.4	89.7	89.8	90.0	90.1	90.2	90.3	90.3	90.3	90.4
.1	91.5	91.6	92.0	92.2	92.3	92.5	92.5	92.5	92.6
.8	93.2	93.3	93.7	93.9	94.0	94.4	94.4	94.5	94.6
.8	94.6	94.7	95.1	95.4	95.5	96.1	96.1	96.2	96.3
.2	95.2	95.4	96.0	96.4	96.6	97.3	97.3	97.6	97.8
.3	95.3	95.6	96.2	96.9	97.1	97.9	98.0	98.6	99.2
.3	95.3	95.6	96.2	96.9	97.1	98.0	98.2	98.9	100.0

TOTAL NO. OF OBS : 1013

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=
UNLIMIT	20.4	23.5	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.8	23.8	23.8	2
>=20000	20.6	23.8	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.1	24.1	24.1	2
>=18000	20.8	24.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.7	24.7	24.7	2
>=16000	20.9	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.8	2
>=14000	21.2	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.1	25.1	25.1	2
>=12000	21.4	25.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.3	2
>=10000	21.5	25.1	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.5	25.5	25.5	2
>= 9000	21.7	25.5	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.9	25.9	25.9	2
>= 8000	23.3	27.3	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	2
>= 7000	24.9	29.3	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.7	29.7	29.7	2
>= 6000	25.4	29.9	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.3	30.3	30.3	31
>= 5000	25.9	30.5	30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	31
>= 4500	26.9	31.7	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.1	32.1	32.1	31
>= 4000	32.4	38.4	38.7	38.7	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	31
>= 3500	35.7	42.5	42.8	42.8	42.9	42.9	43.0	43.0	43.0	43.1	43.2	43.2	41
>= 3000	39.6	48.5	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.1	49.2	49.2	41
>= 2500	47.6	58.4	59.0	59.0	59.1	59.1	59.2	59.2	59.2	59.3	59.4	59.4	51
>= 2000	54.1	68.7	69.5	69.8	69.9	69.9	70.0	70.0	70.0	70.1	70.2	70.2	71
>= 1800	55.0	70.1	71.2	71.5	71.6	71.6	71.7	71.7	71.7	71.8	72.0	72.0	71
>= 1500	59.4	76.3	78.0	79.1	79.2	79.2	79.6	79.6	79.6	79.8	80.0	80.0	81
>= 1200	60.8	78.0	79.9	81.1	81.4	81.4	82.0	82.0	82.0	82.2	82.4	82.4	81
>= 1000	61.7	79.9	81.9	83.2	83.7	83.7	84.4	84.5	84.5	84.7	84.9	84.9	81
>= 900	61.9	80.4	82.6	83.8	84.5	84.5	85.2	85.5	85.5	85.7	85.9	85.9	81
>= 800	62.1	81.1	83.7	85.1	86.1	86.1	86.8	87.2	87.2	87.6	87.8	87.8	81
>= 700	62.3	82.0	84.7	86.6	87.8	87.8	88.6	89.0	89.1	89.7	89.9	89.9	81
>= 600	62.3	82.1	84.9	86.9	88.4	88.4	89.3	89.8	89.9	90.6	90.8	90.8	91
>= 500	62.6	82.8	86.0	88.0	89.8	89.8	91.0	91.6	91.7	92.6	92.9	92.9	91
>= 400	62.6	83.1	86.5	88.6	90.8	90.8	92.5	93.4	93.5	94.4	95.0	95.0	91
>= 300	62.6	83.2	86.6	88.9	91.4	91.4	93.4	94.4	94.5	95.7	96.5	96.6	91
>= 200	62.6	83.2	86.6	88.9	91.8	91.8	94.1	95.1	95.2	96.4	97.4	97.5	91
>= 100	62.7	83.3	86.7	89.0	91.9	91.9	94.2	95.3	95.4	96.6	97.6	97.7	91
>= 0	62.7	83.3	86.7	89.0	91.9	91.9	94.2	95.3	95.4	96.6	97.6	97.7	91

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 0300 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
23.8	23.8	23.8	23.8	23.8	23.8	23.8
24.1	24.1	24.1	24.1	24.1	24.1	24.1
24.7	24.7	24.7	24.7	24.7	24.7	24.7
24.8	24.8	24.8	24.8	24.8	24.8	24.8
25.1	25.1	25.1	25.1	25.1	25.1	25.1
25.3	25.3	25.3	25.3	25.3	25.3	25.3
25.5	25.5	25.5	25.5	25.5	25.5	25.5
25.9	25.9	25.9	25.9	25.9	25.9	25.9
27.7	27.7	27.7	27.7	27.7	27.7	27.7
29.7	29.7	29.7	29.7	29.7	29.7	29.7
30.3	30.3	30.3	30.3	30.3	30.3	30.3
30.9	30.9	30.9	30.9	30.9	30.9	30.9
32.1	32.1	32.1	32.1	32.1	32.1	32.1
38.9	38.9	38.9	38.9	38.9	38.9	38.9
43.1	43.2	43.2	43.2	43.2	43.2	43.2
49.1	49.2	49.2	49.2	49.2	49.2	49.2
59.3	59.4	59.4	59.4	59.4	59.4	59.4
70.1	70.2	70.2	70.2	70.2	70.2	70.2
71.8	72.0	72.0	72.0	72.0	72.0	72.0
79.8	80.0	80.0	80.0	80.0	80.0	80.0
82.2	82.4	82.4	82.4	82.4	82.4	82.4
84.7	84.9	84.9	84.9	84.9	84.9	84.9
85.7	85.9	85.9	85.9	85.9	85.9	86.0
87.6	87.8	87.8	87.8	87.8	87.8	87.9
89.7	89.9	89.9	89.9	89.9	89.9	90.0
90.6	90.8	90.8	90.8	90.8	90.8	90.9
92.6	92.9	92.9	92.9	92.9	92.9	93.0
94.4	95.0	95.0	95.1	95.1	95.1	95.3
95.7	96.5	96.6	96.8	96.8	96.9	97.1
96.4	97.4	97.5	97.8	97.8	98.0	98.2
96.6	97.6	97.7	98.3	98.3	98.9	99.3
96.6	97.6	97.7	98.4	98.5	99.2	100.0

TOTAL NO. OF OBS : 1009

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	17.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>=20000	17.3	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>=18000	17.9	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
>=16000	18.5	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
>=14000	19.1	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=12000	19.3	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=10000	20.3	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>= 9000	20.5	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>= 8000	22.6	25.3	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>= 7000	25.9	29.3	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
>= 6000	26.5	30.1	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>= 5000	27.2	30.8	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>= 4500	28.3	32.2	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>= 4000	32.6	37.6	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>= 3500	35.3	41.2	41.5	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
>= 3000	40.5	48.1	48.6	48.8	48.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>= 2500	45.6	55.6	56.2	56.5	56.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>= 2000	52.2	65.5	66.7	67.0	67.2	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6
>= 1800	53.4	67.1	68.5	68.9	69.1	69.2	69.4	69.5	69.6	69.6	69.6	69.6	69.6
>= 1500	58.0	74.2	76.3	77.2	77.5	77.6	78.0	78.2	78.3	78.5	78.6	78.6	78.7
>= 1200	59.4	76.6	78.9	80.3	80.8	80.9	81.4	81.7	81.9	82.1	82.2	82.2	82.3
>= 1000	60.0	78.5	81.3	82.9	83.5	83.6	84.3	84.7	84.9	85.3	85.5	85.5	85.6
>= 900	60.2	79.0	81.9	83.7	84.3	84.4	85.2	85.6	85.8	86.2	86.4	86.4	86.5
>= 800	60.3	79.7	83.0	85.1	85.8	85.9	86.8	87.3	87.6	88.3	88.6	88.6	88.7
>= 700	60.4	80.4	83.9	86.0	86.7	86.9	88.0	88.5	88.8	89.5	89.9	89.9	90.0
>= 600	60.4	80.8	84.3	86.5	87.5	87.7	88.9	89.4	89.7	90.4	91.0	91.0	91.3
>= 500	60.4	80.8	84.4	86.6	88.0	88.3	90.0	90.4	90.7	91.7	92.4	92.4	92.6
>= 400	60.6	81.2	85.3	87.5	89.3	89.7	91.6	92.4	92.7	94.0	94.7	94.7	95.0
>= 300	60.6	81.2	85.3	87.6	89.5	89.9	92.3	93.4	93.7	95.2	95.9	96.0	96.7
>= 200	60.6	81.3	85.4	87.7	89.6	90.0	92.4	93.5	93.8	95.4	96.1	96.2	97.3
>= 100	60.6	81.3	85.4	87.7	89.6	90.0	92.4	93.5	93.8	95.4	96.1	96.2	97.7
>= 0	60.6	81.3	85.4	87.7	89.6	90.0	92.4	93.5	93.8	95.4	96.1	96.2	97.8

TOTAL

T. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 0600 LST

=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
.0	19.0	19.0	19.0	19.0	19.0	19.0
.6	19.6	19.6	19.6	19.6	19.6	19.6
.5	20.5	20.5	20.5	20.5	20.5	20.5
.1	21.1	21.1	21.1	21.1	21.1	21.1
.7	21.7	21.7	21.7	21.7	21.7	21.7
.9	21.9	21.9	21.9	21.9	21.9	21.9
.0	23.0	23.0	23.0	23.0	23.0	23.0
.2	23.2	23.2	23.2	23.2	23.2	23.2
.5	25.5	25.5	25.5	25.5	25.5	25.5
.5	29.5	29.5	29.5	29.5	29.5	29.5
.3	30.3	30.3	30.3	30.3	30.3	30.3
.0	31.0	31.0	31.0	31.0	31.0	31.0
.4	32.4	32.4	32.4	32.4	32.4	32.4
.1	38.1	38.1	38.1	38.1	38.1	38.1
.6	41.8	41.8	41.8	41.8	41.8	41.8
.2	49.2	49.2	49.2	49.2	49.2	49.2
.9	56.9	56.9	56.9	56.9	56.9	56.9
.6	67.6	67.6	67.6	67.6	67.6	67.6
.6	69.6	69.6	69.6	69.6	69.6	69.6
.5	78.6	78.6	78.7	78.7	78.7	78.7
.1	82.2	82.2	82.3	82.3	82.3	82.3
.3	85.5	85.5	85.6	85.6	85.6	85.6
.2	86.4	86.4	86.5	86.5	86.5	86.5
.3	88.6	88.6	88.7	88.7	88.7	88.8
.5	89.9	89.9	90.0	90.0	90.0	90.1
.4	91.0	91.0	91.3	91.3	91.3	91.4
.7	92.4	92.4	92.9	92.9	93.0	93.1
.0	94.7	94.7	95.3	95.3	95.4	95.5
.2	95.9	96.0	96.7	96.7	96.8	97.0
.4	96.1	96.2	97.3	97.3	97.5	98.1
.4	96.1	96.2	97.7	97.8	98.2	99.3
.4	96.1	96.2	97.8	97.9	98.4	100.0

TOTAL NO. OF OPS : 1005



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=
UNLIMIT	17.2	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	1
>=20000	17.6	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	1
>=18000	18.9	20.9	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	2
>=16000	19.4	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	2
>=14000	19.9	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	2
>=12000	19.9	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	2
>=10000	20.6	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	2
>= 9000	21.2	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	2
>= 8000	23.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	2
>= 7000	26.2	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	2
>= 6000	27.3	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	3
>= 5000	28.8	31.7	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	3
>= 4500	29.6	32.5	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	3
>= 4000	34.3	38.4	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	3
>= 3500	36.7	42.1	42.6	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	4
>= 3000	41.1	47.8	48.3	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	4
>= 2500	47.6	57.2	58.1	58.5	58.5	58.5	58.6	58.7	58.7	58.8	58.8	5
>= 2000	53.1	65.5	66.6	67.3	67.5	67.5	67.6	67.7	67.7	67.8	67.8	6
>= 1800	54.1	66.9	68.0	68.7	69.0	69.0	69.2	69.4	69.4	69.5	69.5	6
>= 1500	58.3	73.0	74.8	75.7	76.1	76.1	76.5	76.7	76.7	76.8	76.8	7
>= 1200	59.5	75.8	77.9	79.1	79.6	79.6	80.3	80.7	80.7	80.9	80.9	8
>= 1000	60.6	78.3	80.7	82.4	83.1	83.1	84.3	84.8	84.8	85.1	85.1	8
>= 900	60.7	78.7	81.3	83.1	84.0	84.0	85.2	85.7	85.7	86.2	86.2	8
>= 800	60.8	79.1	82.2	84.0	84.9	84.9	86.3	86.9	86.9	87.6	87.6	8
>= 700	61.0	79.6	83.0	84.9	86.0	86.2	87.7	88.3	88.3	89.2	89.3	8
>= 600	61.1	80.0	83.7	85.6	87.1	87.4	89.4	90.0	90.0	90.9	91.0	9
>= 500	61.2	80.2	84.0	86.0	88.6	89.0	91.1	92.0	92.0	93.1	93.3	9
>= 400	61.2	80.5	84.3	86.4	89.1	89.6	91.8	93.2	93.3	94.7	95.1	9
>= 300	61.2	80.6	84.5	86.7	89.9	90.4	92.6	94.1	94.2	95.8	96.4	9
>= 200	61.2	80.7	84.6	86.9	90.1	90.7	92.9	94.4	94.5	96.1	96.8	9
>= 100	61.2	80.7	84.6	86.9	90.1	90.7	92.9	94.4	94.5	96.1	96.9	9
>= 0	61.2	80.7	84.6	86.9	90.1	90.7	92.9	94.4	94.5	96.1	96.9	9

59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 0900 LST

1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
9.9	18.9	18.9	18.9	18.9	18.9
9.6	19.6	19.6	19.6	19.6	19.6
9.0	21.0	21.0	21.0	21.0	21.0
1.4	21.4	21.4	21.4	21.4	21.4
9.9	21.9	21.9	21.9	21.9	21.9
9.9	21.9	21.9	21.9	21.9	21.9
9.6	22.6	22.6	22.6	22.6	22.6
9.2	23.2	23.2	23.2	23.2	23.2
9.7	25.7	25.7	25.7	25.7	25.7
9.0	29.0	29.0	29.0	29.0	29.0
9.2	30.2	30.2	30.2	30.2	30.2
9.9	31.9	31.9	31.9	31.9	31.9
9.7	32.7	32.7	32.7	32.7	32.7
9.0	39.0	39.0	39.0	39.0	39.0
9.0	43.0	43.0	43.0	43.0	43.0
9.7	48.7	48.7	48.7	48.7	48.7
8.8	58.8	58.8	58.8	58.8	58.8
7.8	67.8	67.8	67.8	67.8	67.8
9.5	69.5	69.6	69.6	69.6	69.6
6.8	76.8	76.9	76.9	76.9	76.9
0.9	80.9	81.0	81.0	81.0	81.0
5.1	85.1	85.2	85.2	85.2	85.2
6.2	86.2	86.3	86.3	86.3	86.3
7.6	87.6	87.8	87.8	87.8	87.8
9.3	89.3	89.5	89.5	89.5	89.5
1.0	91.0	91.2	91.2	91.2	91.2
3.3	93.3	93.5	93.5	93.5	93.5
5.1	95.1	95.4	95.5	95.5	95.5
6.4	96.5	97.0	97.1	97.1	97.3
6.8	96.9	97.4	97.6	97.6	98.2
6.9	97.1	97.9	98.3	98.4	99.7
6.9	97.1	97.9	98.4	98.5	100.0

TOTAL NO. OF OBS : 987

## 2 - CEILING VS VISIBILITY

Q16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG.

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	15.9	17.6	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
>=20000	16.9	19.0	19.1	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>=18000	18.5	20.6	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
>=16000	18.7	20.8	20.9	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=14000	19.3	21.4	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=12000	19.5	21.6	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=10000	19.8	21.9	22.0	22.0	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2
>= 9000	20.6	22.7	22.8	22.8	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0
>= 8000	23.2	25.8	25.9	25.9	26.0	26.0	26.1	26.2	26.2	26.2	26.2	26.2
>= 7000	25.7	28.5	28.6	28.6	28.7	28.7	28.8	28.9	28.9	28.9	28.9	28.9
>= 6000	26.6	29.5	29.6	29.6	29.7	29.7	29.8	29.9	29.9	29.9	29.9	29.9
>= 5000	27.6	30.6	30.7	30.7	30.8	30.8	30.9	31.0	31.0	31.0	31.0	31.0
>= 4500	28.6	31.7	31.8	31.8	31.9	31.9	32.0	32.1	32.1	32.1	32.1	32.1
>= 4000	32.2	36.0	36.1	36.1	36.2	36.2	36.3	36.4	36.4	36.4	36.4	36.4
>= 3500	34.7	39.4	39.5	39.5	39.6	39.6	39.7	39.8	39.8	39.8	39.8	39.8
>= 3000	39.5	46.2	46.3	46.5	46.6	46.6	46.7	46.8	46.8	46.8	46.8	46.8
>= 2500	46.5	54.9	55.1	55.4	55.5	55.5	55.6	55.8	55.8	55.8	55.8	55.8
>= 2000	52.7	64.2	64.5	65.1	65.4	65.4	65.6	65.8	65.8	65.9	65.9	65.9
>= 1800	54.4	66.5	67.0	67.6	68.2	68.2	68.4	68.6	68.6	68.7	68.7	68.7
>= 1500	58.1	72.4	73.5	74.2	75.2	75.3	75.6	76.0	76.0	76.1	76.1	76.1
>= 1200	60.1	75.6	77.1	78.0	79.2	79.4	79.9	80.3	80.3	80.5	80.5	80.5
>= 1000	61.5	78.8	81.1	82.3	83.9	84.1	84.8	85.3	85.3	85.5	85.5	85.5
>= 900	61.5	79.0	81.5	82.9	84.6	84.8	85.6	86.2	86.3	86.5	86.5	86.5
>= 800	61.8	80.1	82.9	84.3	86.2	86.4	87.4	88.1	88.3	88.6	88.6	88.6
>= 700	62.1	81.0	84.0	85.4	87.7	87.9	88.9	89.9	90.1	90.5	90.6	90.6
>= 600	62.3	81.5	84.5	86.2	88.8	89.1	90.3	91.4	91.6	92.1	92.2	92.2
>= 500	62.5	81.9	85.0	86.7	89.8	90.1	91.6	92.8	93.0	93.5	93.6	93.6
>= 400	62.5	82.1	85.2	87.0	90.3	90.6	92.4	93.8	94.0	94.5	94.9	94.9
>= 300	62.5	82.1	85.3	87.3	90.9	91.2	93.3	95.0	95.3	95.8	96.4	96.6
>= 200	62.5	82.1	85.3	87.3	90.9	91.2	93.5	95.2	95.5	96.1	96.8	97.0
>= 100	62.5	82.1	85.3	87.3	90.9	91.2	93.5	95.3	95.6	96.2	97.1	97.3
>= 0	62.5	82.1	85.3	87.3	90.9	91.2	93.5	95.3	95.6	96.2	97.1	97.3

G. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 1200 LST

	>=1/2	>=5/16	>=1/4	>=0
17.8	17.8	17.8	17.8	17.8
19.2	19.2	19.2	19.2	19.2
20.8	20.8	20.8	20.8	20.8
21.0	21.0	21.0	21.0	21.0
21.6	21.6	21.6	21.6	21.6
21.8	21.8	21.8	21.8	21.8
22.2	22.2	22.2	22.2	22.2
23.0	23.0	23.0	23.0	23.0
26.2	26.2	26.2	26.2	26.2
28.9	28.9	28.9	28.9	28.9
29.9	29.9	29.9	29.9	29.9
31.0	31.0	31.0	31.0	31.0
32.1	32.1	32.1	32.1	32.1
36.4	36.4	36.4	36.4	36.4
39.8	39.8	39.8	39.8	39.8
46.8	46.9	47.0	47.0	47.0
55.8	55.9	56.0	56.0	56.0
65.9	66.0	66.1	66.1	66.1
68.7	68.8	68.9	68.9	68.9
76.1	76.2	76.3	76.3	76.3
80.6	80.7	80.8	80.8	80.8
85.6	85.7	85.8	85.8	85.8
86.6	86.7	86.8	86.8	86.8
88.7	88.8	88.9	88.9	88.9
90.8	90.9	91.0	91.0	91.0
92.4	92.5	92.6	92.6	92.6
94.0	94.1	94.2	94.2	94.2
95.4	95.5	95.6	95.6	95.6
97.3	97.4	97.5	97.6	97.6
97.9	98.3	98.4	98.6	98.6
98.2	98.7	98.8	99.5	99.5
98.2	98.8	99.0	100.0	100.0

TOTAL NO. OF OBS : 994

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	16.4	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>=20000	18.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
>=18000	19.6	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=16000	20.2	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=14000	20.5	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=12000	20.7	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=10000	21.2	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>= 9000	21.7	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>= 8000	24.3	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
>= 7000	26.7	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
>= 6000	27.5	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
>= 5000	28.9	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>= 4500	29.3	32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>= 4000	33.7	37.5	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
>= 3500	35.5	40.4	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>= 3000	40.0	47.2	47.6	48.0	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4
>= 2500	46.9	56.4	57.2	57.6	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
>= 2000	54.4	66.6	67.6	68.1	68.4	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8
>= 1800	56.0	69.0	70.0	70.5	70.8	70.8	71.0	71.0	71.2	71.2	71.2	71.2	71.2
>= 1500	60.5	75.3	76.7	77.4	78.0	78.0	78.4	78.6	78.8	78.8	78.8	78.8	78.8
>= 1200	61.8	77.8	79.5	80.3	81.0	81.0	81.5	81.7	81.9	81.9	81.9	81.9	81.9
>= 1000	63.5	80.6	82.7	83.9	84.7	84.7	85.2	85.4	85.7	85.8	85.8	85.8	85.8
>= 900	63.8	81.1	83.2	84.4	85.2	85.3	85.8	86.2	86.5	86.6	86.6	86.6	86.6
>= 800	64.1	81.9	84.2	85.6	86.7	86.8	87.3	87.7	88.0	88.1	88.1	88.1	88.1
>= 700	64.1	82.1	84.5	86.2	87.8	87.9	88.6	89.0	89.3	89.4	89.4	89.4	89.4
>= 600	64.1	82.9	85.5	87.6	89.5	89.6	90.6	91.0	91.3	91.6	91.6	91.6	91.6
>= 500	64.1	83.3	86.1	88.4	90.4	90.5	91.8	92.5	92.8	93.2	93.2	93.2	93.2
>= 400	64.1	83.7	86.8	89.6	91.7	91.9	93.7	94.4	94.9	95.5	95.5	95.6	95.6
>= 300	64.1	83.8	86.9	89.8	92.3	92.5	94.4	95.2	95.7	96.4	96.6	96.7	96.7
>= 200	64.1	83.8	86.9	89.8	92.3	92.5	94.5	95.3	96.0	96.7	97.0	97.2	97.2
>= 100	64.1	83.8	86.9	89.8	92.3	92.5	94.5	95.3	96.0	96.7	97.0	97.2	97.2
>= 0	64.1	83.8	86.9	89.8	92.3	92.5	94.5	95.3	96.0	96.7	97.0	97.3	97.3

TOTAL

5W 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 1500 LST

5/1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
18.	18.3	18.3	18.3	18.3	18.3	18.3
20.	20.1	20.1	20.1	20.1	20.1	20.1
21.	21.9	21.9	21.9	21.9	21.9	21.9
22.	22.5	22.5	22.5	22.5	22.5	22.5
22.	22.8	22.8	22.8	22.8	22.8	22.8
23.	23.0	23.0	23.0	23.0	23.0	23.0
23.	23.5	23.5	23.5	23.5	23.5	23.5
24.	24.0	24.0	24.0	24.0	24.0	24.0
26.	26.7	26.7	26.7	26.7	26.7	26.7
29.	29.9	29.9	29.9	29.9	29.9	29.9
30.	30.8	30.8	30.8	30.8	30.8	30.8
32.	32.4	32.4	32.4	32.4	32.4	32.4
32.	32.9	32.9	32.9	32.9	32.9	32.9
37.	37.8	37.8	37.8	37.8	37.8	37.8
40.	40.9	40.9	40.9	40.9	40.9	40.9
48.	48.4	48.4	48.4	48.4	48.4	48.4
56.	58.0	58.0	58.0	58.0	58.0	58.0
68.	68.8	68.8	68.9	68.9	68.9	68.9
71.	71.2	71.2	71.3	71.3	71.3	71.3
76.	78.8	78.8	78.9	78.9	78.9	78.9
82.	81.9	81.9	82.0	82.0	82.1	82.1
86.	85.8	85.8	86.0	86.0	86.1	86.1
86.	86.6	86.6	86.8	86.8	86.9	86.9
88.	88.1	88.1	88.3	88.3	88.4	88.4
89.	89.4	89.4	89.6	89.6	89.7	89.7
91.	91.6	91.6	91.8	91.8	92.0	92.0
93.	93.2	93.2	93.5	93.5	93.8	93.9
96.	95.5	95.6	96.1	96.1	96.4	96.6
97.	96.6	96.7	97.3	97.3	97.6	97.8
97.	97.0	97.2	97.9	97.9	98.2	98.6
98.	97.0	97.2	98.0	98.0	98.5	99.1
98.	97.0	97.3	98.1	98.2	99.0	100.0

• OF TOTAL NO. OF OBS : 999

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	18.3	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
>=20000	19.0	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
>=18000	20.1	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>=16000	20.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=14000	20.7	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=12000	21.0	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
>=10000	21.8	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>= 9000	22.1	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>= 8000	24.6	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
>= 7000	28.4	31.8	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>= 6000	29.1	32.5	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>= 5000	30.5	34.1	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 4500	30.9	34.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>= 4000	33.1	37.9	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>= 3500	35.8	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
>= 3000	39.9	47.4	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5
>= 2500	45.3	54.8	55.9	56.0	56.3	56.3	56.4	56.4	56.4	56.6	56.6	56.6	56.6
>= 2000	51.8	65.1	66.9	67.1	67.6	67.6	67.7	67.8	67.8	68.0	68.0	68.0	68.0
>= 1800	53.8	67.8	70.0	70.3	70.8	70.8	71.0	71.3	71.3	71.5	71.5	71.5	71.5
>= 1500	57.3	73.0	75.6	76.1	76.7	76.7	76.9	77.2	77.2	77.4	77.4	77.4	77.4
>= 1200	59.0	76.1	78.9	79.5	80.6	80.6	80.9	81.3	81.3	81.5	81.5	81.5	81.5
>= 1000	59.8	77.8	81.3	82.1	83.7	83.7	84.2	84.6	84.6	84.9	84.9	84.9	84.9
>= 900	59.8	78.0	81.8	82.7	84.4	84.4	85.1	85.6	85.6	85.9	85.9	85.9	85.9
>= 800	60.3	78.9	83.3	84.6	86.6	86.6	87.5	88.1	88.1	88.4	88.4	88.4	88.4
>= 700	60.8	79.5	84.0	85.6	87.6	87.6	88.5	89.2	89.2	89.7	89.7	89.7	89.7
>= 600	60.8	79.8	84.5	86.1	88.1	88.1	89.3	90.1	90.1	90.6	90.7	90.7	90.7
>= 500	60.8	80.4	85.3	87.0	89.6	89.6	90.9	91.9	91.9	92.4	92.5	92.5	92.5
>= 400	61.0	80.8	85.8	87.7	90.6	90.6	92.2	93.6	93.7	94.6	94.8	94.8	94.8
>= 300	61.0	80.8	85.8	87.7	90.6	90.8	92.7	94.1	94.5	95.7	96.3	96.3	96.3
>= 200	61.0	80.8	85.9	87.8	90.7	90.9	93.0	94.5	94.9	96.2	96.9	96.9	96.9
>= 100	61.0	80.8	85.9	87.8	90.7	90.9	93.0	94.5	95.1	96.4	97.2	97.2	97.2
>= 0	61.0	80.8	85.9	87.8	90.7	90.9	93.0	94.5	95.1	96.4	97.2	97.2	97.2

TOTAL

59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : 1800 LST

	>=5/8	>=1/2	>=5/16	>=1/4	>=0
20.2	20.2	20.2	20.2	20.2	20.2
21.2	21.3	21.3	21.3	21.3	21.3
22.4	22.5	22.5	22.5	22.5	22.5
22.9	23.0	23.0	23.0	23.0	23.0
23.0	23.1	23.1	23.1	23.1	23.1
23.4	23.5	23.5	23.5	23.5	23.5
24.4	24.5	24.5	24.5	24.5	24.5
24.7	24.8	24.8	24.8	24.8	24.8
27.6	27.7	27.7	27.7	27.7	27.7
32.2	32.3	32.3	32.3	32.3	32.3
32.9	33.0	33.0	33.0	33.0	33.0
34.5	34.6	34.6	34.6	34.6	34.6
35.1	35.2	35.2	35.2	35.2	35.2
38.3	38.4	38.4	38.4	38.4	38.4
41.8	41.9	41.9	41.9	41.9	41.9
48.5	48.6	48.6	48.6	48.6	48.6
56.6	56.7	56.7	56.7	56.7	56.7
68.0	68.1	68.1	68.1	68.1	68.1
71.5	71.6	71.6	71.6	71.6	71.6
77.4	77.5	77.5	77.5	77.5	77.5
81.5	81.6	81.6	81.6	81.6	81.6
84.9	85.1	85.1	85.1	85.1	85.2
85.9	86.0	86.0	86.0	86.0	86.1
88.4	88.5	88.5	88.5	88.5	88.6
89.7	89.8	89.8	89.8	89.8	89.9
90.7	90.8	90.8	90.8	90.8	90.9
92.5	92.6	92.6	92.6	92.6	92.7
94.8	95.2	95.2	95.2	95.2	95.3
96.3	97.0	97.0	97.1	97.1	97.2
96.9	97.8	97.8	97.9	97.9	98.2
97.2	98.2	98.3	98.6	98.6	99.0
97.2	98.2	98.3	98.6	98.6	100.0

TOTAL NO. OF OPS : 990



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1
UNLIMIT	20.1	23.1	23.2	23.2	23.2	23.2	23.3	23.3	23.3	23.4	23.4	23.4	23.4
>=20000	20.5	23.6	23.7	23.7	23.7	23.7	23.8	23.8	23.8	23.9	23.9	23.9	23.9
>=18000	21.1	24.6	24.7	24.7	24.7	24.7	24.8	24.8	24.8	24.9	24.9	24.9	24.9
>=16000	21.4	24.9	25.0	25.0	25.0	25.0	25.1	25.1	25.1	25.2	25.2	25.2	25.2
>=14000	21.5	25.0	25.1	25.1	25.1	25.1	25.2	25.2	25.2	25.3	25.3	25.3	25.3
>=12000	21.9	25.4	25.5	25.5	25.5	25.5	25.6	25.6	25.6	25.7	25.7	25.7	25.7
>=10000	22.8	26.3	26.4	26.4	26.4	26.4	26.5	26.5	26.5	26.6	26.6	26.6	26.6
>= 9000	23.4	27.1	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.4	27.4	27.4	27.4
>= 8000	25.4	29.2	29.3	29.3	29.3	29.3	29.4	29.4	29.4	29.5	29.5	29.5	29.5
>= 7000	28.1	32.5	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.8	32.8	32.8	32.8
>= 6000	28.7	33.2	33.3	33.3	33.3	33.3	33.4	33.4	33.4	33.5	33.5	33.5	33.5
>= 5000	29.4	34.2	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.5	34.5	34.5	34.5
>= 4500	30.6	35.7	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.1	36.1	36.1	36.1
>= 4000	35.0	41.6	42.1	42.1	42.1	42.1	42.2	42.2	42.2	42.3	42.3	42.3	42.3
>= 3500	37.3	45.0	45.5	45.6	45.7	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9
>= 3000	39.8	48.8	49.4	49.6	49.8	49.8	49.9	50.1	50.1	50.2	50.2	50.2	50.2
>= 2500	45.3	56.6	57.4	57.7	57.9	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.2
>= 2000	51.7	67.0	68.5	69.1	69.3	69.4	69.6	69.7	69.7	70.0	70.0	70.0	70.0
>= 1800	52.7	68.9	70.4	71.0	71.3	71.4	71.6	71.7	71.7	72.0	72.0	72.0	72.0
>= 1500	55.8	73.9	76.1	77.0	77.5	77.6	77.9	78.1	78.1	78.4	78.4	78.4	78.4
>= 1200	56.4	75.9	78.6	79.9	80.7	80.8	81.1	81.4	81.4	81.8	81.8	81.8	81.8
>= 1000	57.3	78.3	81.5	83.1	84.1	84.2	84.7	85.0	85.0	85.6	85.6	85.6	85.6
>= 900	57.6	78.7	81.9	83.9	84.9	85.0	85.5	85.8	85.8	86.4	86.4	86.4	86.4
>= 800	58.0	79.3	83.0	85.4	86.4	86.5	87.5	87.9	87.9	88.6	88.6	88.6	88.6
>= 700	58.2	79.9	83.8	86.3	87.5	87.6	88.7	89.1	89.1	89.8	89.8	89.8	89.8
>= 600	58.2	80.2	84.6	87.2	88.5	88.6	89.8	90.3	90.3	91.0	91.0	91.1	91.1
>= 500	58.2	80.6	85.3	88.0	89.6	89.7	91.2	92.1	92.1	92.9	92.9	93.1	93.1
>= 400	58.2	80.7	85.5	88.5	90.5	90.6	92.2	93.4	93.4	94.2	94.2	94.4	94.4
>= 300	58.2	80.8	85.7	88.8	90.8	91.0	92.8	94.2	94.3	95.1	95.2	95.4	95.4
>= 200	58.2	80.8	85.7	89.0	91.1	91.3	93.3	94.8	95.1	96.2	96.5	96.7	96.7
>= 100	58.2	80.8	85.7	89.0	91.1	91.3	93.3	94.8	95.1	96.3	96.7	96.9	96.9
>= 0	58.2	80.8	85.7	89.0	91.1	91.3	93.3	94.8	95.1	96.3	96.7	96.9	96.9

TOT

. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : APR  
HOUR : 2100 LST

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
1						
4	23.4	23.4	23.4	23.4	23.4	23.4
9	23.9	23.9	23.9	23.9	23.9	23.9
9	24.9	24.9	24.9	24.9	24.9	24.9
2	25.2	25.2	25.2	25.2	25.2	25.2
3	25.3	25.3	25.3	25.3	25.3	25.3
7	25.7	25.7	25.7	25.7	25.7	25.7
6	26.6	26.6	26.6	26.6	26.6	26.6
4	27.4	27.4	27.4	27.4	27.4	27.4
5	29.5	29.5	29.5	29.5	29.5	29.5
8	32.8	32.8	32.8	32.8	32.8	32.8
6	33.5	33.5	33.5	33.5	33.5	33.5
5	34.5	34.5	34.5	34.5	34.5	34.5
1	36.1	36.1	36.1	36.1	36.1	36.1
3	42.3	42.3	42.3	42.3	42.3	42.3
9	45.9	45.9	45.9	45.9	45.9	45.9
2	50.2	50.2	50.2	50.2	50.2	50.2
2	58.2	58.2	58.2	58.2	58.2	58.2
0	70.0	70.0	70.0	70.0	70.0	70.0
0	72.0	72.0	72.0	72.0	72.0	72.0
4	78.4	78.4	78.4	78.4	78.4	78.4
8	81.8	81.8	81.8	81.8	81.8	81.9
8	85.6	85.6	85.6	85.6	85.6	85.7
8	86.4	86.4	86.4	86.4	86.4	86.5
8	88.6	88.6	88.6	88.6	88.6	88.7
8	89.8	89.8	89.8	89.8	89.8	89.9
7	91.0	91.1	91.1	91.1	91.1	91.2
7	92.9	93.1	93.2	93.3	93.3	93.4
7	94.2	94.4	94.7	94.8	94.8	94.9
7	95.2	95.4	95.8	96.0	96.1	96.2
7	96.5	96.7	97.1	97.4	97.9	98.2
7	96.7	96.9	97.4	97.8	98.4	99.1
7	96.7	96.9	97.4	97.9	98.6	100.0

TOTAL NO. OF OBS : 997

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	18.3	20.5	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
>=20000	18.9	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
>=18000	19.8	22.5	22.6	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>=16000	20.2	22.9	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>=14000	20.5	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
>=12000	20.7	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
>=10000	21.4	24.1	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>= 9000	21.8	24.6	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>= 8000	24.1	27.1	27.2	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3
>= 7000	26.7	30.2	30.3	30.4	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5
>= 6000	27.4	31.0	31.1	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>= 5000	28.4	32.1	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.5	32.5	32.5	32.5
>= 4500	29.2	33.2	33.3	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>= 4000	33.5	38.5	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>= 3500	36.1	42.0	42.3	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.7	42.7	42.7
>= 3000	40.2	47.9	48.3	48.5	48.7	48.7	48.8	48.8	48.8	48.9	48.9	48.9	48.9
>= 2500	46.5	56.4	57.1	57.4	57.5	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8
>= 2000	52.9	66.2	67.3	67.8	68.0	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.5
>= 1800	54.3	68.3	69.5	70.0	70.4	70.4	70.6	70.7	70.7	70.8	70.9	70.9	70.9
>= 1500	58.1	74.1	75.9	76.8	77.3	77.3	77.7	77.9	77.9	78.0	78.1	78.1	78.1
>= 1200	59.5	76.6	78.6	79.7	80.5	80.5	81.0	81.3	81.4	81.5	81.6	81.6	81.6
>= 1000	60.5	78.9	81.4	82.8	83.8	83.9	84.5	84.9	84.9	85.2	85.3	85.3	85.3
>= 900	60.7	79.3	81.9	83.5	84.6	84.6	85.4	85.8	85.8	86.1	86.2	86.2	86.3
>= 800	60.9	80.0	83.1	84.9	86.1	86.2	87.1	87.6	87.7	88.1	88.2	88.2	88.3
>= 700	61.1	80.6	83.8	85.8	87.2	87.4	88.4	89.0	89.1	89.6	89.7	89.7	89.8
>= 600	61.2	81.0	84.4	86.5	88.2	88.4	89.6	90.2	90.3	90.9	91.0	91.1	91.2
>= 500	61.3	81.4	85.0	87.3	89.3	89.5	91.1	91.8	92.0	92.7	92.9	92.9	93.1
>= 400	61.4	81.7	85.5	87.9	90.3	90.6	92.4	93.4	93.6	94.5	94.8	94.8	95.2
>= 300	61.4	81.8	85.6	88.2	90.8	91.1	93.2	94.4	94.6	95.6	96.1	96.2	96.7
>= 200	61.4	81.8	85.6	88.3	90.9	91.2	93.5	94.8	95.1	96.1	96.7	96.9	97.6
>= 100	61.4	81.8	85.7	88.3	91.0	91.3	93.5	94.8	95.1	96.2	96.9	97.1	97.9
>= 0	61.4	81.8	85.7	88.3	91.0	91.3	93.5	94.8	95.1	96.2	96.9	97.1	98.0

TOTAL

LONG. : 22 35W ELEV. : 171 FT  
 MONTH : APR  
 HOUR : ALL

>=5/8	>=1/2	>=5/16	>=1/4	>=0
20.7	20.7	20.7	20.7	20.7
21.6	21.6	21.6	21.6	21.6
22.7	22.7	22.7	22.7	22.7
23.1	23.1	23.1	23.1	23.1
23.4	23.4	23.4	23.4	23.5
23.6	23.7	23.7	23.7	23.7
24.3	24.3	24.3	24.3	24.4
24.8	24.8	24.8	24.8	24.9
27.3	27.3	27.3	27.3	27.3
30.5	30.5	30.5	30.5	30.5
31.3	31.3	31.3	31.3	31.3
32.5	32.5	32.5	32.5	32.5
33.5	33.5	33.5	33.5	33.5
39.0	39.0	39.0	39.0	39.0
42.7	42.7	42.7	42.7	42.7
48.9	48.9	48.9	48.9	48.9
57.8	57.8	57.8	57.8	57.8
68.4	68.5	68.5	68.5	68.5
70.9	70.9	70.9	70.9	70.9
78.1	78.1	78.1	78.2	78.2
81.6	81.6	81.6	81.7	81.7
85.3	85.3	85.3	85.4	85.4
86.2	86.3	86.3	86.3	86.4
88.2	88.3	88.3	88.3	88.4
89.7	89.8	89.8	89.8	89.9
91.1	91.2	91.2	91.3	91.3
92.9	93.1	93.2	93.2	93.3
94.8	95.2	95.2	95.3	95.4
96.2	96.7	96.8	96.9	97.1
96.9	97.6	97.7	97.9	98.2
97.1	97.9	98.1	98.5	99.3
97.1	98.0	98.3	98.8	100.0

TOTAL NO. OF OPS : 7994

# 1 - SURFACE WINDS

Q16201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 17  
MONTH : MAY  
HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.7	3.3	2.7	2.7	1.2	.8	.1	.1	.0	.0	.0	11.5	11.0
NNE	.6	1.3	2.6	2.7	1.3	.6	.3	.0	.0	.0	.0	9.3	12.3
NE	.5	1.9	1.8	1.5	.3	.0	.1	.0	.0	.0	.0	6.1	9.0
ENE	.3	1.6	1.3	1.4	.8	.1	.0	.0	.0	.0	.0	5.5	10.2
E	.7	2.2	2.2	2.2	.5	.2	.2	.0	.0	.0	.0	8.1	9.8
ESE	.4	.9	1.2	1.8	1.2	.7	.4	.1	.0	.0	.0	6.7	14.2
SE	.4	1.2	1.9	2.5	1.9	.6	.1	.1	.0	.0	.0	8.6	13.3
SSE	.7	1.9	3.2	1.7	.9	.3	.0	.0	.0	.0	.0	8.7	9.8
S	.9	2.3	2.6	2.2	.8	.0	.0	.0	.0	.0	.0	8.6	8.9
SSW	.3	.9	.9	.9	.5	.0	.0	.0	.0	.0	.0	3.3	9.5
SW	.5	.9	.4	1.0	.5	.0	.0	.1	.0	.0	.0	3.3	10.4
WSW	.6	.5	.4	.9	.6	.4	.0	.0	.0	.0	.0	3.2	11.6
W	.5	1.1	1.0	.9	.3	.1	.1	.0	.0	.0	.0	4.0	9.5
WNW	.3	.8	.7	.5	.0	.0	.0	.0	.0	.0	.0	2.2	7.3
NW	.3	.3	.8	.2	.0	.1	.0	.0	.0	.0	.0	1.6	8.4
NNW	.4	1.3	.6	.4	.1	.0	.0	.0	.0	.0	.0	2.8	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	.0
ALL	7.7	22.4	24.1	23.3	10.8	3.7	1.2	.4	.0	.0	.0	100.0	9.9

TOTAL NO. OF OBS : 1053

### NOTES :

\* = PERCENT < .05

22 35W ELEV. : 171 FT  
MONTH : MAY  
HOUR : 0000 LST

  | TOTAL | MEAN  
>=56| % | WIND  
  | | SPEED

.0	11.5	11.0
.0	9.3	12.3
.0	6.1	9.0
.0	5.5	10.2
.0	8.1	9.8
.0	6.7	14.2
.0	8.6	13.3
.0	8.7	9.8
.0	8.6	8.9
.0	3.3	9.5
.0	3.3	10.4
.0	3.2	11.6
.0	4.0	9.5
.0	2.2	7.3
.0	1.6	8.4
.0	2.8	6.8
.0	.0	.0
.0	6.4	.0
.0	100.0	9.9

. OF OBS : 1053

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAY  
HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	3.2	3.2	2.9	1.1	.6	.0	.1	.0	.0	.0	11.8	10.5
NNE	.4	2.7	2.7	2.8	1.0	1.0	.1	.2	.0	.0	.0	10.8	11.9
NE	.8	1.4	1.5	1.5	.9	.1	.0	.0	.0	.0	.0	6.2	9.9
ENE	.5	1.7	2.0	1.7	.3	.1	.0	.0	.0	.0	.0	6.3	9.0
E	1.0	2.6	2.9	1.7	.9	.3	.0	.0	.0	.0	.0	9.3	9.2
ESE	.5	1.6	1.5	1.9	1.5	1.0	.3	.0	.0	.0	.0	8.4	13.1
SE	.5	1.1	1.7	1.5	1.7	.6	.1	.0	.0	.0	.0	7.2	12.7
SSE	.5	1.5	1.4	2.7	.7	.4	.3	.0	.0	.0	.0	7.4	11.7
S	1.0	2.2	2.5	1.4	.3	.0	.1	.0	.0	.0	.0	7.5	8.3
SSW	.3	.8	.7	.7	.8	.0	.0	.0	.0	.0	.0	3.1	10.6
SW	.4	1.0	.8	.5	.5	.3	.0	.0	.0	.0	.0	3.4	10.1
WSW	.4	.6	1.2	1.0	.5	.1	.1	.0	.0	.0	.0	3.8	10.8
W	.2	.6	1.2	.3	.2	.3	.1	.0	.0	.0	.0	2.9	10.9
WNW	.5	.6	.3	.5	.0	.0	.0	.0	.0	.0	.0	1.8	7.1
NW	.2	.8	.8	.1	.2	.0	.0	.0	.0	.0	.0	2.0	7.7
NNW	.5	.7	.5	.3	.1	.0	.0	.0	.0	.0	.0	2.0	7.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	8.1	23.0	24.8	21.4	10.6	4.7	1.0	.3	.0	.0	.0	100.0	9.9

TOTAL NO. OF OBS : 1051

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : MAY  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	2.0	2.9	3.6	1.5	.2	.0	.2	.0	.0	.0	11.0	11.3
NNE	.4	1.5	2.5	3.3	1.3	.9	.3	.1	.0	.0	.0	10.2	12.8
NE	.5	2.6	2.3	1.4	1.1	.5	.0	.0	.0	.0	.0	8.3	10.4
ENE	.5	2.7	2.5	2.2	.6	.3	.0	.0	.0	.0	.0	8.7	9.4
E	.8	2.3	2.0	3.1	.6	.4	.0	.0	.0	.0	.0	9.1	10.0
ESE	.5	1.1	1.2	2.5	.6	.7	.5	.0	.0	.0	.0	7.0	13.1
SE	.4	.8	1.4	1.7	1.3	1.0	.4	.0	.0	.0	.0	7.0	14.7
SSE	.3	1.6	1.6	3.0	.4	.6	.0	.1	.0	.0	.0	7.6	11.5
S	.8	1.1	2.0	1.6	.4	.1	.1	.0	.0	.0	.0	6.0	9.5
SSW	.6	.8	1.0	1.6	.4	.0	.0	.0	.0	.0	.0	4.3	10.2
SW	.1	.7	1.0	1.1	.3	.0	.1	.0	.0	.0	.0	3.2	10.9
WSW	.2	.4	1.1	.6	.4	.2	.0	.0	.0	.0	.0	2.8	10.7
W	.3	.6	1.2	.8	.1	.3	.1	.0	.0	.0	.0	3.4	10.4
WNW	.1	.8	.4	.5	.1	.0	.0	.0	.0	.0	.0	1.8	8.1
NW	.4	.5	.9	.1	.1	.1	.0	.0	.0	.0	.0	2.0	8.0
NNW	.3	.6	.5	.4	.3	.1	.0	.0	.0	.0	.0	2.1	9.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0
ALL	6.5	19.8	24.4	27.4	9.4	5.2	1.4	.4	.0	.0	.0	100.0	10.5

TOTAL NO. OF OBS : 1044

### NOTES :

\* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
MONTH : MAY  
HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	1.5	2.0	2.9	1.8	1.0	.1	.0	.0	.0	.0	9.4	13.3
NNE	.0	1.6	4.0	4.0	2.5	.8	.4	.0	.0	.0	.0	13.3	13.2
NE	.2	2.5	3.8	2.5	1.1	.5	.1	.0	.0	.0	.0	10.7	10.7
ENE	.5	1.6	1.9	2.1	.4	.1	.0	.0	.0	.0	.0	6.6	9.9
E	.8	1.0	1.3	2.3	1.3	.3	.0	.0	.0	.0	.0	7.0	11.6
ESE	.1	.7	.7	2.2	1.8	1.0	.4	.0	.0	.0	.0	6.9	16.0
SE	.1	.3	1.1	3.0	1.8	1.0	.4	.0	.0	.0	.0	7.7	16.1
SSE	.1	.4	2.2	2.8	1.1	1.0	.1	.0	.0	.0	.0	7.6	14.0
S	.0	.7	2.1	2.7	.5	.5	.2	.0	.0	.0	.0	6.6	12.8
SSW	.2	.3	1.0	1.7	.6	.3	.0	.0	.0	.0	.0	4.1	12.9
SW	.2	.4	1.0	1.4	.6	.2	.0	.0	.0	.0	.0	3.7	12.7
WSW	.3	.5	.7	1.1	.8	.1	.0	.0	.0	.0	.0	3.4	11.7
W	.4	.6	1.0	.9	.5	.1	.1	.0	.0	.0	.0	3.5	10.9
WNW	.1	1.0	.8	1.0	.0	.0	.0	.0	.0	.0	.0	2.8	9.0
NW	.1	.6	.8	.3	.3	.0	.0	.0	.0	.0	.0	2.0	9.2
NNW	.1	.3	.7	.5	.2	.1	.1	.0	.0	.0	.0	1.9	12.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0
ALL	3.1	13.7	25.1	31.2	15.3	7.0	1.8	.0	.0	.0	.0	100.0	12.3

TOTAL NO. OF OBS : 1048

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
 MONTH : MAY  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.6	2.6	4.1	1.9	1.0	.7	.0	.0	.0	.0	12.0	13.9
NNE	.1	2.2	3.9	4.4	2.8	1.5	.2	.1	.0	.0	.0	15.2	13.2
NE	.5	1.7	3.6	2.6	.3	.2	.0	.1	.0	.0	.0	9.0	9.9
ENE	.4	.8	1.0	1.5	.6	.2	.0	.0	.0	.0	.0	4.4	10.8
E	.1	.5	1.1	1.4	.4	.3	.1	.0	.0	.0	.0	3.9	13.0
ESE	.1	.1	1.0	1.9	1.6	1.1	.6	.0	.0	.0	.0	6.3	17.3
SE	.1	.1	1.0	3.3	2.7	2.1	.6	.0	.0	.0	.0	9.8	17.7
SSE	.2	.4	1.3	2.8	1.1	.6	.0	.0	.0	.0	.0	6.4	13.5
S	.0	.3	1.5	2.5	1.1	.6	.1	.0	.0	.0	.0	6.1	14.4
SSW	.0	.2	1.1	3.1	1.0	.2	.1	.0	.0	.0	.0	5.5	14.0
SW	.0	.7	.9	2.0	.5	.3	.2	.0	.0	.0	.0	4.5	13.1
WSW	.1	1.0	.6	1.7	.4	.3	.0	.0	.0	.0	.0	4.0	11.8
W	.3	.6	1.2	1.4	.4	.2	.0	.0	.0	.0	.0	4.1	11.2
WNW	.0	.5	1.3	.8	.2	.2	.0	.0	.0	.0	.0	3.0	10.7
NW	.2	.5	.9	.4	.3	.0	.0	.0	.0	.0	.0	2.2	9.3
NNW	.1	.1	.2	1.1	.5	.1	.0	.1	.0	.0	.0	2.1	14.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0
ALL	2.3	11.1	23.1	34.9	15.7	8.7	2.5	.3	.0	.0	.0	100.0	13.3

TOTAL NO. OF OBS : 1046

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

Q16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : MAY  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	.9	2.3	4.2	2.8	1.6	.5	.1	.0	.0	.0	12.5	15.5
NNE	.4	.8	3.6	4.0	2.6	1.4	.3	.0	.0	.1	.0	13.2	14.0
NE	.2	1.2	1.4	2.0	.6	.3	.1	.1	.0	.0	.0	5.8	12.1
ENE	.2	.7	1.2	.9	.5	.0	.0	.0	.0	.0	.0	3.5	10.3
E	.4	.7	.6	.9	.6	.6	.0	.0	.0	.0	.0	3.6	12.8
ESE	.1	.1	.5	1.4	1.6	.9	.8	.3	.0	.0	.0	5.7	19.3
SE	.0	.5	1.2	3.7	2.5	1.7	.6	.1	.0	.0	.0	10.3	16.6
SSE	.1	.5	1.8	3.4	1.1	.5	.1	.0	.0	.0	.0	7.4	13.5
S	.1	.5	1.3	3.1	.6	.4	.1	.0	.0	.0	.0	6.0	13.1
SSW	.0	.5	.8	2.3	1.2	.2	.1	.0	.0	.0	.0	5.1	14.2
SW	.3	.3	1.2	2.5	.3	.3	.1	.0	.0	.0	.0	5.0	12.2
WSW	.1	.4	1.2	2.2	.4	.2	.2	.0	.0	.0	.0	4.6	13.1
W	.2	1.6	1.8	1.8	.3	.1	.0	.0	.0	.0	.0	5.8	9.5
WNW	.1	.9	1.7	1.6	.3	.1	.0	.0	.0	.0	.0	4.7	10.2
NW	.1	.4	.8	.7	.2	.1	.0	.0	.0	.0	.0	2.2	10.9
NNW	.0	.4	1.1	1.4	.2	.0	.0	.0	.0	.0	.0	3.1	11.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0
ALL	2.3	10.1	22.5	36.1	15.6	8.3	2.8	.6	.0	.1	.0	100.0	13.5

TOTAL NO. OF OBS : 1043

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 55W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.0	1.4	2.3	5.2	3.1	1.2	.4	.1	.1	.0	.0	13.8	14.8
NNE	.0	1.0	2.2	3.0	2.9	1.0	.1	.1	.0	.0	.0	10.2	14.5
NE	.3	1.3	1.8	1.5	.9	.2	.0	.0	.0	.0	.0	6.1	10.8
ENE	.4	1.1	.8	1.1	.2	.1	.0	.0	.0	.0	.0	3.6	8.8
E	.1	.6	.5	.9	.7	.3	.0	.0	.0	.0	.0	3.0	12.9
ESE	.0	.6	.9	1.8	1.3	1.2	.2	.1	.0	.0	.0	6.1	16.1
SE	.1	.3	1.1	3.7	2.9	.7	.2	.2	.0	.0	.0	9.0	16.1
SSE	.0	.8	1.5	4.0	1.4	.7	.0	.0	.0	.0	.0	8.5	13.6
S	.1	.4	2.5	1.9	1.4	.3	.1	.0	.0	.0	.0	6.7	12.8
SSW	.0	.8	1.5	1.7	1.0	.1	.0	.0	.0	.0	.0	5.1	12.0
SW	.2	.3	1.6	1.7	.7	.3	.0	.0	.0	.0	.0	4.8	12.5
WSW	.1	.5	1.1	1.4	.4	.1	.0	.0	.0	.0	.0	3.6	11.5
W	.6	1.5	1.5	1.4	.3	.2	.1	.0	.0	.0	.0	5.7	9.7
WNW	.1	1.0	2.2	1.0	.2	.1	.0	.0	.0	.0	.0	4.5	9.6
NW	.1	.8	1.5	1.4	.2	.0	.0	.0	.0	.0	.0	4.0	9.8
NNW	.1	.5	1.2	1.9	.1	.1	.0	.0	.0	.0	.0	3.8	10.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0
ALL	2.1	12.7	24.2	33.7	17.6	6.4	1.1	.5	.1	.0	.0	100.0	12.7

TOTAL NO. OF OBS : 1040

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAY  
HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	.6	3.3	3.0	2.0	1.1	.1	.0	.0	.0	.0	10.5	13.2
NNE	.2	1.2	1.2	3.4	1.8	1.1	.3	.1	.0	.0	.0	9.4	14.1
NE	.4	1.3	1.3	1.7	1.0	.2	.0	.0	.0	.0	.0	5.9	11.1
ENE	.2	.8	1.7	1.1	.5	.1	.0	.0	.0	.0	.0	4.4	10.2
E	.3	1.5	1.5	2.2	.1	.1	.1	.0	.0	.0	.0	5.8	10.2
ESE	.2	.6	1.3	2.5	1.4	.6	.2	.1	.0	.0	.0	6.9	14.5
SE	.2	.7	1.7	3.6	2.1	1.1	.2	.1	.0	.0	.0	9.6	14.6
SSE	.4	1.3	2.1	2.6	1.2	.2	.0	.0	.0	.0	.0	7.8	11.5
S	.7	2.4	1.7	2.6	.3	.2	.0	.0	.0	.0	.0	7.8	9.5
SSW	.1	.6	1.6	2.5	.5	.0	.1	.0	.0	.0	.0	5.3	11.7
SW	.0	1.0	.8	1.4	.3	.3	.2	.0	.0	.0	.0	3.9	12.1
WSW	.4	.8	1.2	1.0	.4	.0	.0	.0	.0	.0	.0	3.7	9.6
W	.3	1.7	.9	.9	.0	.3	.1	.0	.0	.0	.0	4.1	9.1
WNW	.4	.7	1.5	.7	.1	.0	.0	.0	.0	.0	.0	3.3	8.8
NW	.4	1.3	1.5	.5	.1	.0	.0	.0	.0	.0	.0	3.8	7.5
NNW	.3	.6	1.4	.8	.0	.0	.0	.0	.0	.0	.0	3.1	8.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	.0
ALL	4.7	17.0	25.0	30.4	11.7	5.2	1.2	.3	.0	.0	.0	100.0	11.1

TOTAL NO. OF OBS : 1047

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.8	2.7	3.6	1.9	.9	.2	.1	.0*	.0	.0	11.6	13.0
NNE	.3	1.5	2.8	3.4	2.0	1.0	.2	.1	.0	.0*	.0	11.4	13.3
NE	.4	1.7	2.2	1.9	.8	.2	.0*	.0*	.0	.0	.0	7.3	10.5
ENE	.4	1.4	1.6	1.5	.5	.1	.0	.0	.0	.0	.0	5.4	9.8
E	.6	1.4	1.5	1.8	.6	.3	.0*	.0	.0	.0	.0	6.2	10.7
ESE	.2	.7	1.0	2.0	1.4	.9	.4	.1	.0	.0	.0	6.7	15.3
SE	.2	.6	1.4	2.9	2.1	1.1	.3	.1	.0	.0	.0	8.7	15.3
SSE	.3	1.1	1.9	2.9	1.0	.5	.1	.0*	.0	.0	.0	7.7	12.3
S	.4	1.2	2.0	2.2	.7	.3	.1	.0	.0	.0	.0	6.9	11.0
SSW	.2	.6	1.1	1.8	.7	.1	.0*	.0	.0	.0	.0	4.5	12.1
SW	.2	.6	.9	1.5	.4	.2	.1	.0*	.0	.0	.0	4.0	11.9
WSW	.7	.6	.9	1.2	.5	.2	.0*	.0	.0	.0	.0	3.6	11.4
W	.3	1.0	1.3	1.0	.3	.2	.1	.0	.0	.0	.0	4.2	10.0
WNW	.2	.8	1.1	.8	.1	.0*	.0	.0	.0	.0	.0	3.0	9.1
NW	.2	.6	1.0	.5	.2	.0*	.0	.0	.0	.0	.0	2.5	8.8
NNW	.2	.5	.8	.8	.2	.0*	.0*	.0*	.0	.0	.0	2.6	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0
ALL	4.6	16.2	24.2	29.8	13.3	6.1	1.6	.3	.0*	.0*	.0	100.0	11.6

TOTAL NO. OF OBS : 8372

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	22.7	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>=20000	23.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
>=18000	24.1	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
>=16000	24.2	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
>=14000	24.3	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
>=12000	24.5	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
>=10000	24.8	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
>= 9000	25.3	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>= 8000	27.5	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
>= 7000	31.4	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
>= 6000	32.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
>= 5000	33.2	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>= 4500	34.3	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>= 4000	38.6	47.0	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>= 3500	42.0	51.6	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>= 3000	46.9	58.0	58.5	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9
>= 2500	53.2	66.0	67.0	67.2	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6
>= 2000	59.6	74.1	75.3	75.6	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2
>= 1800	60.2	75.5	76.7	77.0	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6
>= 1500	62.5	79.2	80.7	81.2	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8
>= 1200	63.4	81.1	83.0	83.8	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5
>= 1000	63.9	83.0	85.4	86.4	86.9	87.0	87.4	87.4	87.4	87.4	87.4	87.4
>= 900	64.0	83.4	85.8	86.9	87.5	87.6	88.1	88.1	88.1	88.1	88.1	88.1
>= 800	64.3	84.4	87.0	88.3	89.1	89.1	89.6	89.6	89.6	89.6	89.6	89.6
>= 700	64.4	84.8	87.5	89.1	90.1	90.2	90.8	90.8	90.8	90.8	90.8	90.8
>= 600	64.7	85.6	88.5	90.5	91.8	91.9	92.5	92.5	92.5	92.7	92.8	92.8
>= 500	64.8	85.9	89.0	91.1	92.4	92.6	93.9	94.2	94.3	94.5	94.6	94.6
>= 400	64.9	85.9	89.2	91.6	93.3	93.5	95.2	95.4	95.5	95.9	96.0	96.0
>= 300	65.1	86.2	89.5	91.9	93.6	93.8	95.5	95.9	96.0	96.6	96.7	96.7
>= 200	65.1	86.2	89.5	91.9	93.6	93.9	95.7	96.2	96.3	96.9	97.1	97.3
>= 100	65.1	86.2	89.5	91.9	93.6	93.9	95.7	96.3	96.4	97.1	97.4	97.6
>= 0	65.1	86.2	89.5	91.9	93.6	93.9	95.7	96.3	96.4	97.1	97.4	97.6

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : 0000 LST

	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
96.9	97.1	97.3	97.6	97.9	98.0	98.2	98.2
97.1	97.4	97.6	98.2	98.5	99.0	99.4	99.4
97.1	97.4	97.6	98.2	98.5	99.0	100.0	100.0

TOTAL NO. OF OPS : 1032



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	21.9	24.2	24.3	24.3	24.3	24.3	24.3	24.4	24.5	24.5	24.5	24.5	24.5
>=20000	22.6	25.0	25.1	25.1	25.1	25.1	25.1	25.2	25.3	25.3	25.3	25.3	25.3
>=18000	23.2	25.8	25.9	25.9	25.9	25.9	25.9	26.0	26.1	26.1	26.1	26.1	26.1
>=16000	23.3	25.9	26.0	26.0	26.0	26.0	26.0	26.1	26.2	26.2	26.2	26.2	26.2
>=14000	23.3	25.9	26.0	26.0	26.0	26.0	26.0	26.1	26.2	26.2	26.2	26.2	26.2
>=12000	23.7	26.4	26.5	26.5	26.5	26.5	26.5	26.6	26.7	26.7	26.7	26.7	26.7
>=10000	24.4	27.2	27.3	27.3	27.3	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.5
>= 9000	24.9	27.7	27.8	27.8	27.8	27.8	27.8	27.9	28.0	28.0	28.0	28.0	28.0
>= 8000	27.4	30.7	30.8	30.8	30.8	30.8	30.8	30.9	31.0	31.0	31.0	31.0	31.0
>= 7000	30.3	34.8	34.8	34.8	34.9	34.9	34.9	35.0	35.1	35.1	35.1	35.1	35.1
>= 6000	31.1	35.9	36.1	36.1	36.2	36.2	36.2	36.3	36.4	36.4	36.4	36.4	36.4
>= 5000	32.4	37.5	37.7	37.7	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9
>= 4500	33.5	38.6	38.8	38.8	38.9	38.9	38.9	39.0	39.1	39.1	39.1	39.1	39.1
>= 4000	37.4	44.8	45.1	45.1	45.3	45.3	45.3	45.4	45.5	45.5	45.5	45.5	45.5
>= 3500	40.9	49.5	49.8	49.8	50.0	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2
>= 3000	46.5	56.2	56.5	56.6	56.8	56.8	56.8	57.1	57.2	57.2	57.2	57.2	57.2
>= 2500	51.9	63.8	64.1	64.2	64.4	64.4	64.5	64.8	64.9	64.9	64.9	64.9	64.9
>= 2000	58.3	73.1	73.6	73.7	73.9	73.9	74.0	74.2	74.3	74.3	74.3	74.3	74.3
>= 1800	59.1	74.4	75.1	75.3	75.5	75.5	75.6	75.9	76.0	76.0	76.0	76.0	76.0
>= 1500	62.4	79.3	80.3	80.5	80.7	80.7	80.8	81.2	81.3	81.3	81.3	81.3	81.3
>= 1200	63.5	82.2	83.3	83.7	84.0	84.0	84.3	84.7	84.8	84.8	84.8	84.8	84.8
>= 1000	64.7	84.8	86.3	86.7	87.2	87.2	87.6	88.0	88.1	88.1	88.1	88.1	88.1
>= 900	64.9	85.5	87.1	87.6	88.1	88.1	88.5	88.9	89.0	89.0	89.0	89.0	89.0
>= 800	65.3	86.4	88.4	89.0	89.6	89.6	90.0	90.4	90.5	90.5	90.5	90.5	90.5
>= 700	65.4	86.7	88.8	89.6	90.7	90.7	91.2	91.6	91.7	91.7	91.7	91.7	91.7
>= 600	65.8	87.3	89.8	90.8	92.2	92.2	92.8	93.2	93.3	93.3	93.3	93.3	93.3
>= 500	65.9	87.4	90.1	91.4	92.9	92.9	93.7	94.3	94.4	94.6	94.6	94.6	94.6
>= 400	65.9	87.5	90.2	91.5	93.6	93.7	94.6	95.4	95.5	95.9	96.0	96.0	96.0
>= 300	65.9	87.6	90.3	91.7	93.9	94.0	95.2	96.2	96.4	97.0	97.3	97.3	97.3
>= 200	65.9	87.6	90.4	91.8	94.0	94.1	95.5	96.5	96.7	97.4	97.7	97.7	97.7
>= 100	65.9	87.6	90.4	91.9	94.1	94.2	95.5	96.6	96.8	97.5	97.8	97.8	97.8
>= 0	65.9	87.6	90.4	91.9	94.1	94.2	95.5	96.6	96.8	97.5	97.8	97.8	97.8

TOTAL

59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : 0300 LST

4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
5	24.5	24.5	24.5	24.6	24.6
3	25.3	25.3	25.3	25.4	25.4
1	26.1	26.1	26.1	26.2	26.2
2	26.2	26.2	26.2	26.3	26.3
2	26.2	26.2	26.2	26.3	26.3
7	26.7	26.7	26.7	26.8	26.8
5	27.5	27.5	27.5	27.6	27.6
0	28.0	28.0	28.0	28.1	28.1
0	31.0	31.0	31.0	31.1	31.1
1	35.1	35.1	35.1	35.2	35.2
4	36.4	36.4	36.4	36.5	36.5
9	37.9	37.9	37.9	38.0	38.0
1	39.1	39.1	39.1	39.2	39.2
5	45.5	45.5	45.5	45.6	45.6
2	50.2	50.2	50.2	50.3	50.3
2	57.2	57.2	57.2	57.3	57.3
9	64.9	64.9	64.9	65.0	65.1
3	74.3	74.3	74.3	74.4	74.5
0	76.0	76.0	76.0	76.1	76.2
3	81.3	81.3	81.3	81.4	81.5
8	84.8	84.8	84.8	84.9	85.0
1	88.1	88.1	88.1	88.2	88.3
0	89.0	89.0	89.0	89.1	89.2
5	90.5	90.5	90.5	90.6	90.7
7	91.7	91.7	91.7	91.8	91.9
3	93.3	93.4	93.4	93.5	93.6
6	94.6	94.7	94.7	94.8	94.9
0	96.0	96.1	96.1	96.2	96.3
3	97.3	97.4	97.4	97.6	97.8
7	97.7	98.2	98.3	98.5	98.7
8	97.8	98.3	98.4	98.9	99.2
8	97.8	98.3	98.4	99.1	100.0

TOTAL NO. OF OPS : 1033

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 3

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=1/4
UNLIMIT	20.6	22.0	22.0	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
>=20000	21.4	22.9	22.9	23.0	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>=18000	21.9	23.7	23.7	23.8	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=16000	22.1	23.9	23.9	24.0	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
>=14000	22.4	24.3	24.3	24.4	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>=12000	22.6	24.5	24.5	24.6	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=10000	23.4	25.3	25.3	25.4	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>= 9000	24.0	25.9	25.9	26.0	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
>= 8000	26.4	28.5	28.5	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
>= 7000	30.0	33.1	33.1	33.2	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>= 6000	31.1	34.5	34.5	34.6	34.8	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
>= 5000	32.4	36.0	36.1	36.2	36.4	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>= 4500	33.8	37.8	37.9	38.0	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>= 4000	38.2	43.4	43.6	43.8	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>= 3500	41.9	48.5	48.7	48.9	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
>= 3000	47.0	55.4	55.7	55.9	56.1	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>= 2500	52.6	62.8	63.2	63.5	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>= 2000	59.1	71.0	71.6	71.9	72.1	72.2	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8
>= 1800	60.8	73.2	73.9	74.3	74.5	74.6	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2
>= 1500	64.2	78.0	79.2	79.6	80.1	80.2	80.8	81.0	81.0	81.1	81.1	81.1	81.2	81.2
>= 1200	65.9	80.7	82.2	82.9	83.5	83.6	84.2	84.4	84.4	84.5	84.5	84.5	84.6	84.6
>= 1000	67.3	83.6	85.3	86.0	86.8	86.9	87.6	87.8	87.8	87.9	87.9	87.9	88.0	88.0
>= 900	67.3	84.2	85.8	86.7	87.6	87.7	88.5	88.7	88.7	88.8	88.8	88.8	88.9	88.9
>= 800	67.6	85.3	87.5	88.6	89.5	89.6	90.7	90.9	90.9	91.0	91.0	91.0	91.1	91.1
>= 700	68.1	86.3	88.6	89.9	90.8	90.9	92.0	92.2	92.2	92.4	92.4	92.4	92.5	92.5
>= 600	68.3	86.7	89.0	90.4	91.4	91.5	93.0	93.2	93.3	93.6	93.6	93.6	93.7	93.7
>= 500	68.4	87.3	89.8	91.2	92.6	92.9	94.6	95.2	95.3	95.7	95.7	95.7	95.8	95.8
>= 400	68.4	87.5	90.0	91.6	93.2	93.5	95.4	96.0	96.1	96.5	96.6	96.6	96.7	96.7
>= 300	68.5	87.6	90.2	91.8	93.7	94.0	96.0	96.7	96.8	97.1	97.2	97.2	97.4	97.4
>= 200	68.5	87.6	90.2	91.8	93.7	94.0	96.0	96.7	96.9	97.6	97.9	97.9	98.3	98.3
>= 100	68.5	87.6	90.2	91.8	93.7	94.1	96.1	96.8	97.1	97.8	98.2	98.2	98.6	98.6
>= 0	68.5	87.6	90.2	91.8	93.7	94.1	96.1	96.8	97.1	97.8	98.2	98.2	98.6	98.6

TOTAL NO.

LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : 0600 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
22.2	22.2	22.2	22.2	22.3
23.1	23.1	23.1	23.1	23.2
24.0	24.0	24.0	24.0	24.1
24.2	24.2	24.2	24.2	24.3
24.6	24.6	24.6	24.6	24.7
24.8	24.8	24.8	24.8	24.9
25.6	25.6	25.6	25.6	25.7
26.2	26.2	26.2	26.2	26.3
28.8	28.8	28.8	28.8	28.9
33.5	33.5	33.5	33.5	33.6
35.0	35.0	35.0	35.0	35.1
36.6	36.6	36.6	36.6	36.7
38.3	38.3	38.3	38.3	38.4
44.2	44.2	44.2	44.2	44.3
49.4	49.4	49.4	49.4	49.5
56.4	56.4	56.4	56.4	56.5
64.1	64.1	64.1	64.1	64.2
72.8	72.8	72.8	72.8	72.9
75.2	75.2	75.2	75.2	75.3
81.1	81.2	81.2	81.2	81.3
84.5	84.6	84.6	84.6	84.7
87.9	88.0	88.0	88.0	88.1
88.8	88.9	88.9	88.9	89.0
91.0	91.1	91.1	91.1	91.2
92.4	92.5	92.5	92.5	92.6
93.6	93.7	93.7	93.7	93.8
95.7	95.8	95.8	95.8	95.9
96.6	96.7	96.7	96.7	96.8
97.2	97.4	97.4	97.4	97.5
97.9	98.3	98.3	98.3	98.6
98.2	98.6	98.8	99.0	99.5
98.2	98.6	98.8	99.1	100.0

TOTAL NO. OF OBS : 1017

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=
UNLIMIT	20.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	2
>=20000	21.8	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	2
>=18000	23.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	2
>=16000	23.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	2
>=14000	23.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	2
>=12000	23.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	2
>=10000	24.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	2
>= 9000	24.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	2
>= 8000	27.5	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	3
>= 7000	31.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	3
>= 6000	32.4	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	3
>= 5000	33.9	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	3
>= 4500	34.9	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	3
>= 4000	38.5	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	4
>= 3500	41.2	47.0	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	4
>= 3000	45.7	53.1	53.4	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	5
>= 2500	52.4	61.7	62.1	62.1	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	6
>= 2000	59.1	70.9	71.6	71.6	71.9	71.9	72.0	72.1	72.1	72.2	72.2	72.2	7
>= 1800	60.6	72.7	73.5	73.5	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	7
>= 1500	65.3	79.5	80.8	81.2	81.6	81.6	81.7	81.8	81.8	81.9	82.0	82.0	8
>= 1200	67.3	83.0	84.5	85.0	85.5	85.5	85.6	85.7	85.7	85.8	85.9	85.9	8
>= 1000	68.5	85.6	87.3	87.9	88.4	88.4	88.7	88.8	88.8	88.9	89.0	89.0	8
>= 900	68.8	86.3	88.0	88.6	89.3	89.3	89.6	89.7	89.7	89.9	90.0	90.0	9
>= 800	69.3	87.6	89.7	90.3	91.2	91.3	91.6	91.7	91.7	91.9	92.0	92.0	9
>= 700	69.5	88.2	90.6	91.4	92.3	92.4	93.0	93.3	93.3	93.5	93.6	93.6	9
>= 600	69.8	89.0	91.4	92.4	93.6	93.7	94.5	94.8	94.8	95.0	95.1	95.1	9
>= 500	69.8	89.2	91.6	92.7	94.1	94.2	95.0	95.4	95.4	95.7	95.8	95.8	9
>= 400	69.9	89.6	92.1	93.5	95.0	95.4	96.6	97.0	97.2	97.8	98.1	98.1	9
>= 300	69.9	89.8	92.4	93.8	95.4	95.9	97.1	97.5	97.7	98.3	98.6	98.6	9
>= 200	69.9	89.8	92.4	93.8	95.4	95.9	97.2	97.7	97.9	98.5	98.9	98.9	9
>= 100	69.9	89.8	92.4	93.8	95.4	95.9	97.2	97.7	97.9	98.5	98.9	98.9	9
>= 0	69.9	89.8	92.4	93.8	95.4	95.9	97.2	97.7	97.9	98.5	98.9	98.9	9

2 35

9N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : 0900 LST

>=5

21  
23  
25  
25  
25  
25  
26  
26  
30  
35  
35  
37  
39  
43  
47  
53  
62  
72  
74  
82  
85  
89  
90  
92  
93  
95  
95  
98  
98  
99  
99  
99

>=5/8	>=1/2	>=5/16	>=1/4	>=0
21.9	21.9	21.9	21.9	21.9
23.1	23.1	23.1	23.1	23.1
25.0	25.0	25.0	25.0	25.0
25.3	25.3	25.3	25.3	25.3
25.5	25.5	25.5	25.5	25.5
25.7	25.7	25.7	25.7	25.7
26.2	26.2	26.2	26.2	26.2
26.7	26.7	26.7	26.7	26.7
30.0	30.0	30.0	30.0	30.0
35.0	35.0	35.0	35.0	35.0
35.8	35.8	35.8	35.8	35.8
37.8	37.8	37.8	37.8	37.8
39.2	39.2	39.2	39.2	39.2
43.8	43.8	43.8	43.8	43.8
47.2	47.2	47.2	47.2	47.2
53.6	53.6	53.6	53.6	53.6
62.4	62.4	62.4	62.4	62.4
72.2	72.2	72.2	72.2	72.2
74.1	74.1	74.1	74.1	74.1
82.0	82.0	82.0	82.0	82.0
85.9	85.9	85.9	85.9	85.9
89.0	89.0	89.0	89.0	89.0
90.0	90.0	90.0	90.0	90.0
92.0	92.0	92.0	92.0	92.0
93.6	93.6	93.6	93.6	93.6
95.1	95.1	95.1	95.1	95.1
95.8	95.8	95.8	95.8	95.8
98.1	98.1	98.1	98.1	98.1
98.6	98.6	98.6	98.6	98.6
98.9	99.2	99.2	99.2	99.3
98.9	99.3	99.3	99.5	99.7
98.9	99.3	99.3	99.5	100.0

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TOTAL NO. OF OBS : 1029

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	20.3	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=20000	21.3	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
>=18000	22.1	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
>=16000	22.6	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>=14000	23.2	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>=12000	23.3	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
>=10000	23.7	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
>= 9000	23.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
>= 8000	26.4	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>= 7000	30.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
>= 6000	31.7	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
>= 5000	33.0	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
>= 4500	33.9	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
>= 4000	36.3	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
>= 3500	38.8	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>= 3000	45.4	52.5	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>= 2500	53.1	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>= 2000	61.2	72.5	72.9	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 1800	62.0	73.9	74.4	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>= 1500	66.9	81.1	81.9	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 1200	68.9	85.2	86.4	87.0	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 1000	70.1	87.5	89.0	89.6	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>= 900	70.6	88.9	90.3	91.0	91.5	91.5	91.7	91.8	91.8	91.9	91.9	91.9	91.9
>= 800	70.9	89.6	91.6	92.4	93.1	93.2	93.6	93.7	93.7	93.8	93.8	93.8	93.8
>= 700	71.1	90.0	92.2	93.0	93.9	94.0	94.6	94.7	94.7	94.8	94.8	94.8	94.8
>= 600	71.3	90.3	92.7	93.6	94.8	94.9	95.6	95.8	95.8	95.9	95.9	95.9	95.9
>= 500	71.5	90.5	92.9	94.2	95.7	95.8	96.5	96.8	96.9	97.1	97.1	97.1	97.1
>= 400	71.5	90.5	92.9	94.4	96.0	96.1	97.1	97.6	97.7	98.0	98.3	98.3	98.3
>= 300	71.5	90.5	92.9	94.4	96.1	96.2	97.3	97.9	98.0	98.4	98.8	98.8	98.8
>= 200	71.5	90.5	92.9	94.4	96.1	96.2	97.3	97.9	98.0	98.6	99.1	99.1	99.1
>= 100	71.5	90.5	92.9	94.4	96.1	96.2	97.3	98.0	98.2	98.8	99.3	99.3	99.3
>= 0	71.5	90.5	92.9	94.4	96.1	96.2	97.3	98.0	98.2	98.8	99.4	99.4	99.4

TOTAL

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAY  
HOUR : 1200 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
22.8	22.8	22.8	22.8	22.8	22.8
23.8	23.8	23.8	23.8	23.8	23.8
25.0	25.0	25.0	25.0	25.0	25.0
25.5	25.5	25.5	25.5	25.5	25.5
26.1	26.1	26.1	26.1	26.1	26.1
26.2	26.2	26.2	26.2	26.2	26.2
26.6	26.6	26.6	26.6	26.6	26.6
26.9	26.9	26.9	26.9	26.9	26.9
29.8	29.8	29.8	29.8	29.8	29.8
34.9	34.9	34.9	34.9	34.9	34.9
36.0	36.0	36.0	36.0	36.0	36.0
37.8	37.8	37.8	37.8	37.8	37.8
38.9	38.9	38.9	38.9	38.9	38.9
42.0	42.0	42.0	42.0	42.0	42.0
45.3	45.3	45.3	45.3	45.3	45.3
52.8	52.8	52.8	52.8	52.8	52.8
62.6	62.6	62.6	62.6	62.6	62.6
73.6	73.6	73.6	73.6	73.6	73.6
75.2	75.2	75.2	75.2	75.2	75.2
82.8	82.8	82.8	82.8	82.8	82.8
87.4	87.4	87.4	87.4	87.4	87.4
90.3	90.3	90.3	90.3	90.3	90.3
91.9	91.9	91.9	92.0	92.0	92.0
93.8	93.8	93.8	93.9	93.9	93.9
94.8	94.8	94.8	94.9	94.9	94.9
95.9	95.9	95.9	96.0	96.0	96.0
97.1	97.1	97.1	97.2	97.2	97.2
98.3	98.3	98.4	98.5	98.5	98.5
98.8	98.8	99.0	99.1	99.1	99.1
99.1	99.1	99.3	99.5	99.5	99.6
99.3	99.3	99.6	99.8	99.8	99.9
99.4	99.4	99.7	99.9	99.9	100.0

TOTAL NO. OF OBS : 1014



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG.

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=1	>=3/4	>=5/8	>
UNLIMIT	19.7	21.8	21.9	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
>=20000	20.9	23.2	23.3	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=18000	21.7	24.4	24.5	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>=16000	22.0	24.7	24.8	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
>=14000	22.6	25.3	25.4	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>=12000	22.8	25.5	25.6	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=10000	22.9	25.6	25.7	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>= 9000	23.2	26.0	26.1	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>= 8000	26.2	29.1	29.3	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
>= 7000	29.7	33.4	33.6	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
>= 6000	30.4	34.1	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 5000	32.1	35.9	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>= 4500	32.8	37.1	37.3	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
>= 4000	36.4	42.0	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>= 3500	38.7	45.6	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
>= 3000	44.2	52.0	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>= 2500	51.9	61.6	62.1	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>= 2000	59.4	71.0	72.0	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 1800	60.1	72.2	73.2	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 1500	64.8	79.2	80.3	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 1200	66.9	82.8	84.3	85.0	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 1000	68.0	85.2	87.2	88.2	88.7	88.8	89.1	89.4	89.4	89.4	89.5	89.5	89.5	89.5
>= 900	68.3	85.7	88.1	89.1	89.7	89.8	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.5
>= 800	68.7	86.7	89.4	90.7	91.5	91.6	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.5
>= 700	68.8	87.1	90.4	91.7	92.7	92.8	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8
>= 600	69.1	87.6	90.9	92.4	93.5	93.6	94.3	94.7	94.7	94.8	94.9	94.9	94.9	94.9
>= 500	69.4	88.0	91.3	92.9	94.5	94.7	95.6	96.3	96.3	96.5	96.6	96.6	96.6	96.6
>= 400	69.4	88.2	91.6	93.2	94.8	95.0	96.0	96.7	96.7	97.2	97.3	97.3	97.3	97.3
>= 300	69.4	88.2	91.6	93.3	94.9	95.1	96.1	96.9	96.9	97.6	98.2	98.2	98.2	98.2
>= 200	69.4	88.2	91.6	93.3	94.9	95.1	96.1	97.0	97.0	97.8	98.6	98.7	98.7	98.7
>= 100	69.4	88.2	91.6	93.3	94.9	95.1	96.1	97.0	97.0	97.8	98.7	98.8	98.8	98.8
>= 0	69.4	88.2	91.6	93.3	94.9	95.1	96.1	97.0	97.0	97.8	98.7	98.8	98.8	98.8

TC

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : 1500 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
22.1	22.1	22.1	22.1	22.1	22.1
23.5	23.5	23.5	23.5	23.5	23.5
24.7	24.7	24.7	24.7	24.7	24.7
25.0	25.0	25.0	25.0	25.0	25.0
25.6	25.6	25.6	25.6	25.6	25.6
25.8	25.8	25.8	25.8	25.8	25.8
25.9	25.9	25.9	25.9	25.9	25.9
26.3	26.3	26.3	26.3	26.3	26.3
29.5	29.5	29.5	29.5	29.5	29.5
33.8	33.8	33.8	33.8	33.8	33.8
34.5	34.5	34.5	34.5	34.5	34.5
36.3	36.3	36.3	36.3	36.3	36.3
37.5	37.5	37.5	37.5	37.5	37.5
42.5	42.5	42.5	42.5	42.5	42.5
46.2	46.2	46.2	46.2	46.2	46.2
52.8	52.8	52.8	52.8	52.8	52.8
62.6	62.6	62.6	62.6	62.6	62.6
72.7	72.7	72.7	72.7	72.7	72.7
73.8	73.8	73.8	73.8	73.8	73.8
81.2	81.2	81.2	81.2	81.2	81.2
85.6	85.6	85.6	85.6	85.6	85.6
89.5	89.5	89.5	89.5	89.5	89.5
90.5	90.5	90.5	90.5	90.5	90.5
92.5	92.5	92.6	92.6	92.6	92.6
93.8	93.8	93.9	93.9	93.9	93.9
94.9	94.9	95.0	95.0	95.0	95.0
96.6	96.6	96.8	96.8	96.8	96.8
97.3	97.3	97.6	97.6	97.6	97.6
98.2	98.2	98.5	98.5	98.5	98.5
98.6	98.7	99.1	99.1	99.3	99.3
98.7	98.8	99.2	99.3	99.8	99.9
98.7	98.8	99.2	99.3	99.8	100.0

TOTAL NO. OF OBS : 1017

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	20.6	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>=20000	21.5	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
>=18000	22.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>=16000	22.7	25.7	25.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>=14000	23.3	26.3	26.3	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
>=12000	23.6	26.5	26.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
>=10000	24.5	27.4	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
>= 9000	25.3	28.2	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>= 8000	28.3	31.7	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
>= 7000	32.0	36.8	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
>= 6000	32.8	37.7	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>= 5000	34.0	38.9	38.9	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
>= 4500	35.1	40.2	40.2	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
>= 4000	38.2	44.0	44.1	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>= 3500	41.1	47.7	47.8	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
>= 3000	46.5	54.4	54.6	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>= 2500	54.1	64.4	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 2000	60.0	72.3	72.8	73.4	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 1800	60.9	73.3	73.7	74.4	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>= 1500	64.5	78.9	79.7	80.6	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 1200	66.4	82.3	83.5	84.6	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 1000	67.1	84.8	86.4	87.7	88.8	88.8	89.2	89.3	89.3	89.3	89.4	89.4	89.4
>= 900	67.3	85.5	87.3	88.6	89.7	89.7	90.1	90.2	90.2	90.3	90.3	90.3	90.3
>= 800	67.7	86.4	88.2	89.8	91.1	91.1	91.5	91.6	91.7	91.8	91.8	91.8	91.8
>= 700	68.1	87.4	89.4	91.1	92.6	92.6	93.3	93.5	93.6	93.7	93.7	93.7	93.7
>= 600	68.1	87.5	89.6	91.3	93.2	93.2	94.0	94.3	94.4	94.5	94.6	94.6	94.6
>= 500	68.1	87.7	90.1	92.1	94.1	94.2	95.2	95.6	95.8	96.0	96.1	96.1	96.1
>= 400	68.1	87.9	90.3	92.4	94.6	94.7	96.2	96.7	96.9	97.1	97.4	97.4	97.5
>= 300	68.1	87.9	90.3	92.4	94.7	94.8	96.3	97.0	97.1	97.6	97.9	97.9	98.0
>= 200	68.1	87.9	90.3	92.4	94.7	94.8	96.4	97.1	97.4	98.0	98.3	98.3	98.5
>= 100	68.1	87.9	90.3	92.4	94.7	94.8	96.4	97.1	97.4	98.1	98.5	98.5	99.1
>= 0	68.1	87.9	90.3	92.4	94.7	94.8	96.4	97.1	97.4	98.1	98.5	98.5	99.1

TOTAL 4

63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAY  
HOUR : 1800 LST

	>=5/8	>=1/2	>=5/16	>=1/4	>=0
23.1	23.1	23.1	23.1	23.1	23.1
24.2	24.2	24.2	24.2	24.2	24.2
25.6	25.6	25.6	25.6	25.6	25.6
25.9	25.9	25.9	25.9	25.9	25.9
26.5	26.5	26.5	26.5	26.5	26.5
26.7	26.7	26.7	26.7	26.7	26.7
27.6	27.6	27.6	27.6	27.6	27.6
28.4	28.4	28.4	28.4	28.4	28.4
31.9	31.9	31.9	31.9	31.9	31.9
37.1	37.1	37.1	37.1	37.1	37.1
38.0	38.0	38.0	38.0	38.0	38.0
39.4	39.4	39.4	39.4	39.4	39.4
40.8	40.8	40.8	40.8	40.8	40.8
44.6	44.6	44.6	44.6	44.6	44.6
48.5	48.5	48.5	48.5	48.5	48.5
55.4	55.4	55.4	55.4	55.4	55.4
65.6	65.6	65.6	65.6	65.6	65.6
73.9	73.9	73.9	73.9	73.9	73.9
75.0	75.0	75.0	75.0	75.0	75.0
81.3	81.3	81.3	81.3	81.3	81.3
85.5	85.5	85.5	85.5	85.5	85.5
89.4	89.4	89.4	89.4	89.4	89.4
90.3	90.3	90.3	90.3	90.3	90.3
91.8	91.8	91.8	91.8	91.8	91.8
93.7	93.7	93.7	93.7	93.7	93.7
94.6	94.6	94.6	94.6	94.6	94.6
96.1	96.1	96.1	96.1	96.1	96.1
97.4	97.4	97.5	97.5	97.5	97.5
97.9	97.9	98.0	98.1	98.3	98.3
98.3	98.3	98.5	98.6	98.8	98.8
98.5	98.5	99.1	99.2	99.4	99.5
98.5	98.5	99.1	99.2	99.4	100.0

TOTAL NO. OF OPS : 1017

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 3

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=1/4
UNLIMIT	21.1	24.2	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>=20000	22.1	25.7	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>=18000	23.2	27.4	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
>=16000	23.4	27.6	27.7	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
>=14000	23.9	28.2	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>=12000	24.5	28.9	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
>=10000	25.1	29.5	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>= 9000	25.7	30.2	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>= 8000	28.1	33.0	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
>= 7000	32.2	37.9	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
>= 6000	32.6	38.4	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
>= 5000	34.6	40.5	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
>= 4500	35.7	41.9	42.3	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>= 4000	39.2	46.2	46.7	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>= 3500	42.3	49.9	50.4	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>= 3000	47.5	56.8	57.4	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>= 2500	52.7	64.1	65.0	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 2000	58.5	72.3	73.7	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 1800	59.3	74.1	75.7	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 1500	62.2	78.7	80.9	81.5	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 1200	63.2	80.4	83.0	83.8	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 1000	64.0	82.5	85.9	87.0	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 900	64.1	82.9	86.4	87.5	88.1	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 800	64.5	83.6	87.1	88.4	89.3	89.4	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1
>= 700	64.6	84.3	87.9	89.4	90.6	90.8	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8
>= 600	64.6	84.5	88.1	89.6	91.2	91.4	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8
>= 500	64.6	84.8	88.4	90.0	92.1	92.3	93.6	94.0	94.0	94.4	94.4	94.4	94.4	94.4
>= 400	64.6	84.9	88.5	90.3	92.7	92.9	94.2	95.0	95.0	95.4	95.5	95.5	95.5	95.5
>= 300	64.7	85.1	88.8	90.6	93.2	93.4	95.0	95.9	96.0	96.9	97.2	97.2	97.4	97.4
>= 200	64.7	85.1	88.8	90.6	93.3	93.5	95.1	96.1	96.2	97.3	97.7	97.7	98.1	98.1
>= 100	64.7	85.1	88.8	90.6	93.3	93.5	95.1	96.1	96.2	97.3	97.7	97.7	98.3	98.3
>= 0	64.7	85.1	88.8	90.6	93.3	93.5	95.1	96.1	96.2	97.3	97.7	97.7	98.3	98.3

TOTAL NO.

59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : 2100 LST

/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
.4	24.4	24.4	24.4	24.4	24.4
.9	25.9	25.9	25.9	25.9	25.9
.6	27.6	27.6	27.6	27.6	27.6
.8	27.8	27.8	27.8	27.8	27.8
.4	28.4	28.4	28.4	28.4	28.4
.1	29.1	29.1	29.1	29.1	29.1
.7	29.7	29.7	29.7	29.7	29.7
.4	30.4	30.4	30.4	30.4	30.4
.3	33.3	33.3	33.3	33.3	33.3
.2	38.2	38.2	38.2	38.2	38.2
.8	38.8	38.8	38.8	38.8	38.8
.0	41.0	41.0	41.0	41.0	41.0
.6	42.6	42.6	42.6	42.6	42.6
.1	47.1	47.1	47.1	47.1	47.1
.9	50.9	50.9	50.9	50.9	50.9
.0	58.0	58.0	58.0	58.0	58.0
.6	65.6	65.6	65.6	65.6	65.6
.4	74.4	74.4	74.4	74.4	74.4
.4	76.4	76.4	76.4	76.4	76.4
.1	82.1	82.1	82.1	82.1	82.1
.5	84.5	84.5	84.5	84.5	84.5
.0	88.0	88.0	88.0	88.0	88.0
.6	88.6	88.6	88.6	88.6	88.6
.1	90.1	90.1	90.1	90.1	90.1
.8	91.8	91.8	91.8	91.8	91.8
.8	92.8	92.8	92.8	92.9	92.9
.4	94.4	94.4	94.4	94.5	94.5
.5	95.5	95.5	95.5	95.6	95.6
.2	97.2	97.4	97.4	97.5	97.5
.7	97.7	98.1	98.1	98.3	98.3
.7	97.7	98.3	98.4	99.0	99.5
.7	97.7	98.3	98.4	99.0	100.0

TOTAL NO. OF OBS : 1024

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	
UNLIMIT	20.9	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	
>=20000	21.9	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	
>=18000	22.7	25.5	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	
>=16000	23.0	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	
>=14000	23.3	26.1	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	
>=12000	23.6	26.4	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	
>=10000	24.1	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2	
>= 9000	24.6	27.5	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	
>= 8000	27.2	30.5	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	
>= 7000	31.0	35.4	35.4	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	
>= 6000	31.8	36.3	36.4	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	
>= 5000	33.2	38.0	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	
>= 4500	34.3	39.3	39.4	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
>= 4000	37.8	44.1	44.3	44.5	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	
>= 3500	40.9	48.1	48.3	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	
>= 3000	46.2	54.8	55.2	55.4	55.5	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	
>= 2500	52.7	63.3	63.9	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	
>= 2000	59.4	72.1	72.9	73.3	73.5	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	
>= 1800	60.4	73.7	74.5	74.9	75.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	
>= 1500	64.1	79.2	80.5	81.0	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
>= 1200	65.7	82.2	83.8	84.5	84.9	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	
>= 1000	66.7	84.6	86.6	87.4	88.1	88.1	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	
>= 900	66.9	85.3	87.4	88.3	88.9	89.0	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	
>= 800	67.3	86.3	88.6	89.7	90.5	90.6	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	
>= 700	67.5	86.9	89.4	90.6	91.7	91.8	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	
>= 600	67.7	87.3	90.0	91.4	92.7	92.8	93.6	93.9	93.9	94.1	94.1	94.1	94.2	94.2	
>= 500	67.8	87.6	90.4	92.0	93.5	93.7	94.8	95.2	95.3	95.6	95.6	95.6	95.6	95.6	
>= 400	67.8	87.8	90.6	92.3	94.1	94.3	95.6	96.2	96.3	96.7	96.9	96.9	97.0	97.0	
>= 300	67.9	87.9	90.7	92.5	94.4	94.6	96.1	96.7	96.9	97.5	97.8	97.8	97.9	97.9	
>= 200	67.9	87.9	90.8	92.5	94.5	94.7	96.2	96.9	97.0	97.8	98.2	98.2	98.5	98.5	
>= 100	67.9	87.9	90.8	92.5	94.5	94.7	96.2	96.9	97.1	97.9	98.3	98.4	98.8	98.8	
>= 0	67.9	87.9	90.8	92.5	94.5	94.7	96.2	96.9	97.1	97.9	98.3	98.4	98.8	98.8	

TOTAL NO. OF

N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 HOUR : ALL

>=5/8	>=1/2	>=5/16	>=1/4	>=0
23.3	23.3	23.3	23.3	23.3
24.4	24.4	24.4	24.4	24.5
25.7	25.7	25.7	25.7	25.7
25.9	25.9	25.9	25.9	26.0
26.3	26.3	26.3	26.3	26.3
26.6	26.6	26.6	26.6	26.6
27.2	27.2	27.2	27.2	27.2
27.7	27.7	27.7	27.7	27.7
30.7	30.7	30.7	30.7	30.7
35.6	35.6	35.6	35.6	35.6
36.6	36.6	36.6	36.6	36.6
38.3	38.3	38.3	38.3	38.4
39.7	39.7	39.7	39.7	39.7
44.7	44.7	44.7	44.7	44.7
48.7	48.7	48.7	48.7	48.7
55.7	55.7	55.7	55.7	55.7
64.4	64.4	64.4	64.5	64.5
73.8	73.8	73.8	73.8	73.8
75.4	75.4	75.4	75.4	75.5
81.7	81.7	81.7	81.7	81.8
85.3	85.3	85.3	85.4	85.4
88.7	88.7	88.7	88.7	88.7
89.6	89.6	89.6	89.7	89.7
91.4	91.4	91.5	91.5	91.5
92.8	92.8	92.9	92.9	92.9
94.1	94.2	94.2	94.2	94.2
95.6	95.6	95.7	95.7	95.7
96.9	97.0	97.0	97.0	97.1
97.8	97.9	97.9	98.0	98.0
98.2	98.5	98.6	98.8	98.9
98.4	98.8	99.0	99.3	99.6
98.4	98.8	99.0	99.4	100.0

TOTAL NO. OF OPS : 4183



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.2	2.0	2.5	2.2	1.1	.4	.1	.0	.0	.0	8.3	11.2
NNE	.6	1.5	1.9	3.0	1.1	.3	.0	.0	.0	.0	8.3	11.4
NE	.6	.7	.7	.5	.0	.2	.0	.0	.0	.0	2.6	8.6
ENE	.4	1.2	1.0	.4	.0	.0	.0	.0	.0	.0	2.9	7.0
E	.3	1.7	2.2	1.6	.4	.1	.0	.0	.0	.0	6.2	9.5
ESE	.6	1.1	2.0	1.9	.9	.7	.0	.1	.0	.0	7.2	12.1
SE	.6	1.9	2.6	3.0	1.5	.5	.1	.0	.0	.0	10.2	11.4
SSE	.4	1.9	2.6	2.4	1.1	.5	.1	.0	.0	.0	8.8	10.9
S	.7	2.6	2.1	1.6	.5	.3	.0	.0	.0	.0	7.8	8.8
SSW	.4	1.3	1.2	1.5	.1	.3	.0	.0	.0	.0	4.7	9.3
SW	.6	1.3	1.6	1.4	.6	.1	.0	.1	.0	.0	5.6	10.1
WSW	.4	.7	1.6	.8	.4	.0	.0	.0	.0	.0	3.8	9.1
W	.7	1.5	1.5	1.0	.1	.0	.0	.0	.0	.0	4.7	7.3
WNW	.8	2.1	1.4	1.0	.2	.1	.0	.0	.0	.0	5.5	7.9
NW	.6	.8	1.2	1.1	.2	.1	.0	.0	.0	.0	3.9	8.8
NNW	.1	1.5	1.2	.5	.1	.0	.0	.0	.0	.0	3.3	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0
ALL	7.9	23.5	26.9	23.7	8.1	3.5	.3	.2	.0	.0	100.0	9.3

TOTAL NO. OF OBS : 1019

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 0700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	1.5	1.7	2.8	1.3	.4	.0	.1	.0	.0	.0	8.2	11.8
NNE	.3	1.1	2.7	1.7	1.7	.3	.1	.0	.0	.0	.0	7.8	11.8
NE	.7	1.1	1.0	.9	.3	.3	.0	.0	.0	.0	.0	3.6	9.7
ENE	.0	1.3	.9	1.0	.2	.1	.0	.0	.0	.0	.0	3.4	9.7
E	.9	2.6	1.6	1.4	.5	.3	.1	.0	.0	.0	.0	7.3	8.9
ESE	.2	1.1	1.7	2.1	.8	.3	.0	.0	.0	.0	.0	6.1	11.2
SE	.5	1.7	2.4	2.5	1.7	.8	.3	.0	.0	.0	.0	9.7	12.7
SSE	.5	2.8	2.3	1.9	.6	.0	.0	.0	.0	.0	.0	8.1	8.6
S	1.5	2.7	2.6	2.2	.4	.1	.0	.0	.0	.0	.0	9.3	8.1
SSW	.5	1.2	1.2	1.1	.4	.2	.1	.0	.0	.0	.0	4.6	9.9
SW	.7	.9	.8	1.3	.4	.0	.0	.0	.0	.0	.0	4.0	9.3
WSW	.3	1.1	.8	1.2	.2	.1	.1	.0	.0	.0	.0	3.7	10.3
W	.8	1.6	1.4	.9	.2	.1	.0	.0	.0	.0	.0	4.9	8.1
WNW	.6	1.1	1.2	.4	.2	.0	.0	.0	.0	.0	.0	3.4	7.7
NW	.7	1.5	.9	1.0	.2	.0	.0	.0	.0	.0	.0	4.2	7.5
NNW	.9	1.4	.5	.4	.2	.0	.0	.0	.0	.0	.0	3.3	6.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	.0
ALL	9.0	24.4	23.3	22.4	9.1	2.9	.7	.1	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 1018

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
 MONTH : JUN  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.1	2.2	2.8	3.6	1.7	.3	.0	.1	.0	.0	.0	11.8	11.0
NNE	.3	1.7	2.2	3.1	1.4	.6	.0	.0	.0	.0	.0	9.2	11.9
NE	.4	1.2	1.1	1.2	.4	.2	.0	.0	.0	.0	.0	4.4	9.9
ENE	.6	2.6	.6	1.1	.4	.2	.0	.0	.0	.0	.0	5.4	8.5
E	.7	1.4	1.6	1.1	.9	.1	.0	.0	.0	.0	.0	5.7	9.8
ESE	.2	1.2	2.2	3.2	.6	.5	.0	.0	.0	.0	.0	7.9	11.5
SE	.5	1.2	2.3	3.2	1.9	.9	.1	.0	.0	.0	.0	10.0	13.1
SSE	.3	1.3	2.5	2.2	.9	.2	.0	.0	.0	.0	.0	7.3	10.7
S	1.3	1.5	2.4	2.3	.6	.2	.0	.0	.0	.0	.0	8.1	9.4
SSW	.5	.6	2.0	1.5	.5	.0	.0	.0	.0	.0	.0	5.0	10.0
SW	.1	.6	.9	1.4	.4	.1	.1	.0	.0	.0	.0	3.5	12.2
WSW	.4	1.2	1.1	1.4	.2	.0	.1	.0	.0	.0	.0	4.3	9.7
W	.5	.9	1.6	1.3	.2	.0	.1	.0	.0	.0	.0	4.5	9.7
WNW	.0	.9	1.1	1.1	.2	.1	.0	.0	.0	.0	.0	3.3	10.1
NW	.7	.7	.8	1.0	.4	.0	.0	.0	.0	.0	.0	3.5	8.8
NNW	.5	.8	.2	.7	.0	.0	.0	.0	.0	.0	.0	2.2	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0
ALL	7.9	19.6	25.0	29.2	10.5	3.3	.4	.1	.0	.0	.0	100.0	10.2

TOTAL NO. OF OBS : 1019

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

Q16201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUN  
HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.7	2.0	4.3	2.5	1.1	.1	.1	.0	.0	.0	11.9	13.5
NNE	.3	1.0	2.3	3.6	1.8	.4	.0	.0	.0	.0	.0	9.3	12.7
NE	.7	1.8	2.5	1.6	.6	.0	.0	.0	.0	.0	.0	7.1	8.9
ENE	.2	.8	1.7	.3	.2	.1	.0	.0	.0	.0	.0	3.3	9.1
E	.2	.5	1.8	.9	.4	.1	.0	.0	.0	.0	.0	3.8	10.6
ESE	.1	.3	1.4	3.0	1.7	.9	.0	.1	.0	.0	.0	7.4	14.9
SE	.3	.7	2.2	4.4	2.3	.7	.2	.0	.0	.0	.0	10.7	14.0
SSE	.3	.8	2.2	3.1	.8	.8	.0	.0	.0	.0	.0	7.9	12.3
S	.3	.9	1.8	3.3	1.2	.3	.0	.0	.0	.0	.0	7.7	12.1
SSW	.4	.7	1.5	2.1	.5	.2	.0	.0	.0	.0	.0	5.3	11.1
SW	.0	1.1	1.4	2.2	.7	.2	.0	.0	.0	.0	.0	5.3	11.3
WSW	.1	.7	1.4	1.3	.5	.0	.0	.0	.0	.0	.0	3.9	10.8
W	.4	1.2	1.0	1.2	.5	.2	.1	.0	.0	.0	.0	4.5	10.5
WNW	.4	.4	.8	1.5	.5	.0	.0	.0	.0	.0	.0	3.6	10.8
NW	.3	.4	.6	.7	.4	.0	.0	.0	.0	.0	.0	2.4	10.2
NNW	.4	.7	.6	1.0	.0	.0	.0	.0	.0	.0	.0	2.7	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	4.5	13.5	24.9	34.2	14.4	4.9	.4	.2	.0	.0	.0	100.0	11.6

TOTAL NO. OF OBS : 1014

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUN  
HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.0	1.5	2.4	4.6	2.2	1.2	.1	.0	.0	.0	.0	11.9	13.8
NNE	.4	1.7	2.5	2.8	2.1	.9	.1	.0	.0	.0	.0	10.4	12.8
NE	.0	1.4	1.3	.8	.5	.2	.0	.0	.0	.0	.0	4.2	10.2
ENE	.1	.5	.6	.5	.2	.0	.0	.0	.0	.0	.0	1.9	9.4
E	.2	.7	.6	1.1	.3	.0	.2	.0	.0	.0	.0	3.1	11.4
ESE	.1	.3	1.3	2.8	1.3	1.2	.3	.0	.0	.0	.0	7.2	15.6
SE	.1	.1	1.1	5.0	2.8	.8	.4	.0	.0	.0	.0	10.2	15.8
SSE	.0	.5	1.9	3.4	.9	1.1	.2	.0	.0	.0	.0	7.9	14.5
S	.2	.9	1.7	4.0	1.3	.5	.1	.0	.0	.0	.0	8.6	12.9
SSW	.0	.6	1.4	1.8	.9	.1	.0	.0	.0	.0	.0	4.8	12.4
SW	.1	.8	1.6	2.0	.8	.2	.2	.0	.0	.0	.0	5.6	12.7
WSW	.2	.6	1.9	1.8	1.0	.3	.0	.0	.0	.0	.0	5.7	11.8
W	.7	1.5	1.8	1.3	.7	.0	.0	.0	.0	.0	.0	5.5	9.9
WNW	.1	.8	1.8	1.3	.6	.0	.0	.0	.0	.0	.0	4.6	10.4
NW	.7	.6	1.1	.8	.4	.0	.0	.0	.0	.0	.0	3.2	9.8
NNW	.0	.3	2.1	1.0	.4	.0	.0	.0	.0	.0	.0	3.8	10.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0
ALL	2.1	12.7	24.9	34.7	16.2	6.4	1.6	.0	.0	.0	.0	100.0	12.6

TOTAL NO. OF OBS : 1010

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	.3	2.0	4.2	1.5	1.2	.2	.1	.0	.0	.0	9.6	14.8
NNE	.0	.4	.8	2.9	2.0	.5	.1	.0	.0	.0	.0	6.7	15.4
NE	.1	.8	1.0	.9	.2	.0	.0	.0	.0	.0	.0	3.0	9.8
ENE	.1	.3	.5	.0	.2	.0	.0	.0	.0	.0	.0	1.1	8.3
E	.3	.4	.9	1.1	.5	.1	.0	.0	.0	.0	.0	3.3	11.2
ESE	.1	.2	.6	2.8	.8	.6	.3	.1	.0	.0	.0	5.5	15.5
SE	.1	.2	1.7	4.2	4.0	1.0	.2	.0	.0	.0	.0	11.3	15.6
SSE	.0	.5	.8	3.8	1.6	.9	.0	.0	.0	.0	.0	7.5	14.9
S	.1	.6	1.5	3.5	1.0	.5	.2	.0	.0	.0	.0	7.3	13.5
SSW	.0	.9	1.0	2.6	1.4	.2	.1	.0	.0	.0	.0	6.2	13.2
SW	.5	.4	2.8	2.2	.5	.3	.0	.0	.0	.0	.0	6.7	10.9
WSW	.1	.8	1.9	1.9	.7	.1	.0	.0	.0	.0	.0	5.5	11.5
W	.0	1.0	3.7	2.6	.3	.2	.0	.0	.0	.0	.0	7.7	10.6
WNW	.1	.7	1.7	2.1	1.0	.3	.0	.0	.0	.0	.0	5.9	12.0
NW	.1	.9	1.9	2.5	.3	.2	.0	.0	.0	.0	.0	5.9	11.2
NNW	.1	.6	1.0	2.7	1.1	.2	.0	.0	.0	.0	.0	5.7	13.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	1.9	8.9	23.6	39.7	17.0	6.3	1.1	.2	.0	.0	.0	100.0	13.0

TOTAL NO. OF OBS : 1007

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)												TOTAL	MEAN
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
DIR.													SPEED
N	.2	.4	2.1	3.4	2.6	1.2	.4	.0	.0	.0	.0	10.2	15.3
NNE	.2	.6	1.3	2.6	1.1	.8	.0	.0	.0	.0	.0	6.5	14.0
NE	.2	1.0	.3	.8	.3	.0	.0	.0	.0	.0	.0	2.6	9.7
ENE	.2	.9	.4	.7	.1	.0	.0	.0	.0	.0	.0	2.3	8.3
E	.0	.2	.7	.8	.4	.1	.0	.0	.0	.0	.0	2.2	12.7
ESE	.0	.3	.6	2.4	.8	.7	.3	.0	.0	.0	.0	5.0	15.7
SE	.1	.4	2.0	4.6	2.2	1.2	.3	.0	.0	.0	.0	10.7	15.1
SSE	.1	.4	2.2	2.5	2.3	.5	.0	.0	.0	.0	.0	7.9	13.7
S	.2	1.1	2.2	3.1	.9	.2	.2	.0	.0	.0	.0	7.8	12.0
SSW	.1	.8	2.9	2.4	.9	.4	.1	.0	.0	.0	.0	7.5	12.2
SW	.1	.8	2.1	2.1	.8	.1	.0	.0	.0	.0	.0	5.9	11.4
WSW	.1	.7	1.9	1.8	.9	.0	.0	.1	.0	.0	.0	5.4	11.9
W	.1	1.3	3.7	1.6	.3	.1	.0	.0	.0	.0	.0	7.0	9.5
WNW	.0	1.2	2.0	3.2	.6	.2	.0	.0	.0	.0	.0	7.1	11.4
NW	.2	.9	1.5	2.4	.5	.1	.1	.0	.0	.0	.0	5.6	11.4
NNW	.1	.2	1.0	2.3	1.2	.0	.0	.0	.0	.0	.0	4.8	13.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	1.9	11.1	26.6	36.3	15.7	5.5	1.4	.1	.0	.0	.0	100.0	12.6

TOTAL NO. OF OBS : 1010

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	1.2	3.0	4.4	1.5	.8	.0	.0	.0	.0	.0	10.9	12.9
NNE	.5	.3	1.2	2.8	1.6	.6	.0	.0	.0	.0	.0	6.9	13.4
NE	.2	1.1	.7	.5	.2	.0	.0	.0	.0	.0	.0	2.7	8.6
ENE	.0	.3	.7	.5	.0	.0	.0	.0	.0	.0	.0	1.5	10.1
E	.2	1.0	1.3	1.2	.2	.1	.0	.0	.0	.0	.0	3.9	9.6
ESE	.0	.8	2.4	2.9	1.2	.3	.2	.0	.0	.0	.0	7.7	12.8
SE	.1	.7	2.0	3.2	2.2	.6	.1	.0	.0	.0	.0	8.9	13.9
SSE	.3	1.1	3.2	2.7	1.2	.1	.1	.0	.0	.0	.0	8.7	11.3
S	.7	2.0	3.1	2.7	.4	.1	.1	.0	.0	.0	.0	9.0	9.6
SSW	.6	1.4	2.6	2.1	.5	.3	.0	.0	.0	.0	.0	7.4	10.0
SW	.1	.9	1.8	.8	.4	.4	.1	.1	.0	.0	.0	4.5	11.9
WSW	.1	1.5	1.8	1.1	.4	.1	.0	.0	.0	.0	.0	4.9	9.9
W	.5	2.0	1.8	1.5	.3	.1	.0	.0	.0	.0	.0	6.1	8.8
WNW	.3	1.2	2.1	1.0	.4	.1	.0	.0	.0	.0	.0	5.0	9.5
NW	.4	1.1	2.0	2.0	.4	.0	.0	.0	.0	.0	.0	5.8	9.9
NNW	.2	.9	.8	1.4	.4	.0	.0	.0	.0	.0	.0	3.6	10.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	4.2	17.2	30.1	30.5	11.1	3.5	.6	.1	.0	.0	.0	100.0	10.9

TOTAL NO. OF OBS : 1016

NOTES :  
 \* = PERCENT < .05



## 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.3	2.3	3.7	1.8	.8	.1	.0*	.0	.0	.0	10.4	13.1
NNE	.3	1.0	1.8	2.8	1.6	.5	.0*	.0	.0	.0	.0	8.1	12.8
NE	.3	1.1	1.1	.9	.3	.1	.0	.0	.0	.0	.0	3.8	9.4
ENE	.2	1.0	.8	.6	.2	.0*	.0	.0	.0	.0	.0	2.7	8.7
E	.3	1.0	1.3	1.1	.4	.1	.0*	.0	.0	.0	.0	4.4	10.1
ESE	.2	.7	1.5	2.6	1.0	.6	.1	.0*	.0	.0	.0	6.7	13.6
SE	.3	.9	2.0	3.8	2.3	.8	.2	.0	.0	.0	.0	10.2	14.0
SSE	.2	1.2	2.2	2.7	1.2	.5	.0*	.0	.0	.0	.0	8.0	12.1
S	.6	1.5	2.1	2.8	.8	.3	.1	.0	.0	.0	.0	8.2	10.7
SSW	.3	.9	1.7	1.9	.6	.2	.0*	.0	.0	.0	.0	5.7	11.1
SW	.3	.8	1.6	1.7	.6	.2	.0*	.0*	.0	.0	.0	5.2	11.2
WSW	.2	.9	1.5	1.4	.5	.1	.0*	.0*	.0	.0	.0	4.7	10.7
W	.4	1.4	2.0	1.4	.3	.1	.0*	.0	.0	.0	.0	5.6	9.4
WNW	.7	1.0	1.5	1.4	.5	.1	.0	.0	.0	.0	.0	4.8	10.1
NW	.4	.9	1.2	1.4	.3	.0*	.0*	.0	.0	.0	.0	4.3	9.8
NNW	.3	.8	.9	1.2	.4	.0*	.0	.0	.0	.0	.0	3.7	10.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	4.9	16.4	25.7	31.3	12.8	4.6	.8	.1	.0	.0	.0	100.0	11.2

TOTAL NO. OF OBS : 8113

## NOTES :

\* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 3

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=
UNLIMIT	17.6	19.7	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	
>=20000	18.2	20.3	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	
>=18000	19.3	21.5	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	
>=16000	19.4	21.6	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	
>=14000	19.6	21.8	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	
>=12000	19.8	22.2	22.3	22.3	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	
>=10000	20.7	23.1	23.2	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
>= 9000	21.0	23.4	23.5	23.5	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	
>= 8000	23.6	26.3	26.4	26.4	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	
>= 7000	27.6	31.6	31.7	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	
>= 6000	28.6	32.6	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	
>= 5000	30.5	34.5	34.7	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	
>= 4500	31.5	35.8	36.0	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	
>= 4000	35.4	41.7	41.9	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	
>= 3500	37.7	45.5	45.9	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	
>= 3000	40.7	49.7	50.1	50.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	
>= 2500	45.7	56.7	57.3	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	
>= 2000	50.5	64.4	65.4	65.5	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	
>= 1800	51.7	66.2	67.3	67.4	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	
>= 1500	55.3	71.8	73.3	73.8	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
>= 1200	57.2	75.6	77.4	78.0	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
>= 1000	59.1	79.4	81.6	82.5	83.2	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	
>= 900	59.5	79.9	82.6	83.5	84.3	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	
>= 800	60.0	81.3	84.2	85.5	86.7	86.9	87.4	87.7	87.8	87.8	87.8	87.8	87.8	
>= 700	60.3	81.8	84.7	86.1	87.7	87.9	88.4	88.7	88.8	88.8	88.8	88.8	88.8	
>= 600	60.4	82.3	85.8	87.4	89.4	89.7	90.4	90.8	90.9	90.9	90.9	90.9	90.9	
>= 500	60.6	82.9	86.5	88.4	90.6	90.9	92.0	92.5	92.7	92.9	92.9	92.9	92.9	
>= 400	60.6	82.9	86.7	88.9	91.6	91.9	93.1	94.3	94.5	95.0	95.0	95.0	95.0	
>= 300	60.6	82.9	86.7	89.0	92.3	92.6	94.2	95.6	95.8	96.5	96.6	96.8	97.0	
>= 200	60.6	82.9	86.7	89.0	92.4	92.7	94.4	95.8	96.1	97.2	97.3	97.5	97.9	
>= 100	60.6	82.9	86.7	89.0	92.4	92.7	94.4	95.8	96.1	97.3	97.5	97.7	98.3	
>= 0	60.6	82.9	86.7	89.0	92.4	92.7	94.4	95.8	96.1	97.3	97.5	97.7	98.3	

TOTAL NO.

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 0000 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
19.9	19.9	19.9	19.9	19.9	19.9	19.9
20.5	20.5	20.5	20.5	20.5	20.5	20.5
21.7	21.7	21.7	21.7	21.7	21.7	21.7
21.8	21.8	21.8	21.8	21.8	21.8	21.8
22.0	22.0	22.0	22.0	22.0	22.0	22.0
22.5	22.5	22.5	22.5	22.5	22.5	22.5
23.4	23.4	23.4	23.4	23.4	23.5	23.5
23.7	23.7	23.7	23.7	23.7	23.8	23.8
26.6	26.6	26.6	26.6	26.6	26.7	26.7
31.9	31.9	31.9	31.9	31.9	32.0	32.0
33.0	33.0	33.0	33.0	33.0	33.1	33.1
34.9	34.9	34.9	34.9	34.9	35.0	35.0
36.3	36.3	36.3	36.3	36.3	36.4	36.4
42.3	42.3	42.3	42.3	42.3	42.4	42.4
46.3	46.3	46.3	46.3	46.3	46.4	46.4
50.5	50.5	50.5	50.5	50.5	50.6	50.6
57.7	57.7	57.7	57.7	57.7	57.8	57.8
66.0	66.0	66.0	66.0	66.0	66.1	66.1
67.9	67.9	67.9	67.9	67.9	68.0	68.0
74.3	74.3	74.3	74.3	74.3	74.4	74.4
78.7	78.7	78.7	78.7	78.7	78.8	78.8
83.6	83.6	83.6	83.6	83.6	83.7	83.7
84.8	84.8	84.8	84.8	84.8	84.9	84.9
87.8	87.8	87.8	87.8	87.8	87.9	87.9
88.8	88.8	88.8	88.8	88.8	88.9	88.9
90.9	90.9	90.9	90.9	90.9	91.0	91.0
92.9	92.9	92.9	92.9	92.9	93.0	93.0
95.0	95.0	95.0	95.0	95.0	95.1	95.1
96.5	96.6	96.8	97.0	97.0	97.1	97.1
97.2	97.3	97.5	97.9	97.9	98.1	98.1
97.3	97.5	97.7	98.3	98.3	98.8	99.3
97.3	97.5	97.7	98.3	98.4	99.0	100.0

TOTAL NO. OF ORS : 1003

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	17.2	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=20000	17.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=18000	18.7	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
>=16000	18.9	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
>=14000	19.2	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
>=12000	19.7	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=10000	20.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>= 9000	20.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>= 8000	23.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>= 7000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>= 6000	27.8	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
>= 5000	29.7	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
>= 4500	30.8	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>= 4000	34.3	39.4	39.5	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
>= 3500	36.4	42.6	42.7	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
>= 3000	40.5	47.8	47.9	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>= 2500	46.7	56.3	56.5	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>= 2000	53.0	65.3	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>= 1800	54.4	67.2	67.8	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 1500	57.5	72.3	73.5	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 1200	59.3	75.0	76.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>= 1000	61.2	78.4	80.6	82.2	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 900	61.4	79.4	81.7	83.4	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 800	62.0	80.6	83.0	84.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 700	62.3	81.6	84.4	86.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 600	62.5	82.4	85.9	88.0	89.2	89.2	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0
>= 500	62.5	82.8	86.4	88.8	90.3	90.3	91.2	91.6	91.7	92.1	92.1	92.1	92.2	92.2
>= 400	62.5	83.0	86.9	89.5	91.3	91.5	92.7	93.5	93.7	94.1	94.4	94.4	94.5	94.5
>= 300	62.6	83.1	87.0	89.8	91.8	92.1	93.4	94.7	94.9	95.6	96.0	96.1	96.4	96.4
>= 200	62.6	83.1	87.1	90.1	92.2	92.6	94.1	95.6	95.9	96.7	97.3	97.4	98.4	98.4
>= 100	62.6	83.2	87.2	90.2	92.3	92.7	94.2	95.7	96.0	96.9	97.5	97.6	98.8	98.8
>= 0	62.6	83.2	87.2	90.2	92.3	92.7	94.2	95.7	96.0	96.9	97.5	97.6	98.9	98.9

TOTAL NO. 0

LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 0300 LST

5/8 >=1/2 S=5/16 >=1/4 >=0

9.1	19.1	19.1	19.1	19.2
9.8	19.8	19.8	19.8	19.9
10.6	20.6	20.6	20.6	20.7
10.8	20.8	20.8	20.8	20.9
11.1	21.1	21.1	21.1	21.2
11.6	21.6	21.6	21.6	21.7
22.4	22.4	22.4	22.4	22.5
22.7	22.7	22.7	22.7	22.8
25.9	25.9	25.9	25.9	26.0
30.0	30.0	30.0	30.0	30.1
31.1	31.1	31.1	31.1	31.2
33.2	33.2	33.2	33.2	33.3
34.8	34.8	34.8	34.8	34.9
39.7	39.7	39.7	39.7	39.8
43.1	43.1	43.1	43.1	43.2
48.3	48.3	48.3	48.3	48.4
56.9	56.9	56.9	56.9	57.0
66.3	66.3	66.3	66.3	66.4
68.5	68.5	68.5	68.5	68.6
74.6	74.6	74.6	74.6	74.7
78.0	78.0	78.0	78.0	78.1
82.8	82.8	82.8	82.8	82.9
84.2	84.2	84.2	84.2	84.3
86.1	86.1	86.1	86.1	86.2
87.6	87.6	87.6	87.6	87.7
90.0	90.0	90.0	90.0	90.1
92.1	92.2	92.2	92.2	92.3
94.4	94.5	94.5	94.5	94.6
96.1	96.4	96.4	96.4	96.5
97.4	98.4	98.6	98.6	98.7
97.6	98.8	99.2	99.2	99.5
97.6	98.9	99.3	99.3	100.0

TOTAL NO. OF OBS : 1002

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	15.5	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>=20000	16.8	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=18000	17.5	18.9	18.9	18.9	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>=16000	17.8	19.2	19.2	19.2	19.2	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
>=14000	18.0	19.4	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>=12000	18.3	19.7	19.7	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=10000	18.8	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
>= 9000	19.4	20.9	20.9	20.9	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>= 8000	22.3	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>= 7000	26.1	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>= 6000	27.6	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
>= 5000	29.1	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
>= 4500	30.1	32.8	32.8	32.8	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
>= 4000	35.0	39.1	39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
>= 3500	37.9	42.7	42.8	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>= 3000	41.9	48.3	48.5	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>= 2500	48.3	55.8	56.1	56.1	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>= 2000	54.9	64.5	64.9	65.2	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>= 1800	56.6	66.5	67.0	67.4	67.8	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>= 1500	61.0	73.8	74.8	75.3	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 1200	62.3	75.9	77.2	78.0	78.9	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 1000	63.9	78.6	80.3	81.3	82.2	82.3	82.5	82.6	82.6	82.8	82.8	82.8	82.8	82.8
>= 900	64.5	79.4	81.2	82.2	83.3	83.4	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1
>= 800	65.5	81.3	83.4	84.6	85.8	85.9	86.3	86.5	86.5	86.8	86.8	86.8	86.8	86.8
>= 700	66.1	82.3	84.9	86.3	87.6	87.7	88.1	88.4	88.4	88.7	88.8	88.8	88.8	88.8
>= 600	66.4	83.5	86.1	87.8	89.4	89.5	90.1	90.5	90.5	90.9	91.0	91.0	91.0	91.0
>= 500	66.5	84.1	87.0	89.4	91.3	91.4	92.2	92.9	92.9	93.3	93.4	93.5	93.5	93.5
>= 400	66.5	84.1	87.6	90.1	92.3	92.5	93.5	94.4	94.7	95.4	95.7	95.8	95.9	95.9
>= 300	66.5	84.3	88.0	90.5	93.0	93.3	94.7	95.7	96.0	97.0	97.5	97.6	97.8	97.8
>= 200	66.5	84.4	88.3	90.8	93.3	93.7	95.2	96.3	96.8	98.0	98.6	98.7	98.9	98.9
>= 100	66.5	84.4	88.3	90.8	93.3	93.7	95.2	96.3	96.8	98.2	98.9	99.0	99.2	99.2
>= 0	66.5	84.4	88.3	90.8	93.3	93.7	95.2	96.3	96.8	98.2	98.9	99.0	99.2	99.2

TOTAL NO. OF

CG. : 22 35W ELEV. : 171 FT  
MONTH : JUN  
HOUR : 0600 LST

>=1/2	>=5/16	>=1/4	>=0
16.8	16.8	16.8	16.8
18.2	18.2	18.2	18.2
19.0	19.0	19.0	19.0
19.3	19.3	19.3	19.3
19.5	19.5	19.5	19.5
19.8	19.8	19.8	19.8
20.3	20.3	20.3	20.3
21.0	21.0	21.0	21.0
23.9	23.9	23.9	23.9
28.4	28.4	28.4	28.4
30.2	30.2	30.2	30.2
31.7	31.7	31.7	31.7
33.0	33.0	33.0	33.0
39.3	39.3	39.3	39.3
43.0	43.0	43.0	43.0
48.8	48.8	48.8	48.8
56.5	56.5	56.5	56.5
65.8	65.8	65.8	65.8
68.0	68.0	68.0	68.0
76.4	76.4	76.4	76.4
79.3	79.3	79.3	79.3
82.8	82.8	82.8	82.8
84.1	84.1	84.1	84.1
86.6	86.8	86.8	86.8
88.8	88.8	88.8	88.8
91.0	91.0	91.0	91.0
93.5	93.5	93.5	93.5
95.9	95.9	95.9	95.9
97.8	97.8	97.9	97.9
98.9	98.9	99.0	99.1
99.2	99.2	99.5	99.6
99.2	99.3	99.7	100.0

TOTAL NO. OF OBS : 1006

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W E  
 MON  
 HOU

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	
UNLIMIT	15.8	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	
>=20000	16.6	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	
>=18000	17.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	
>=16000	17.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	
>=14000	18.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	
>=12000	18.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	
>=10000	18.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	
>= 9000	19.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	
>= 8000	22.2	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	
>= 7000	25.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	
>= 6000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
>= 5000	28.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	
>= 4500	29.7	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	
>= 4000	33.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	
>= 3500	35.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	
>= 3000	40.9	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	
>= 2500	46.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	
>= 2000	53.9	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	
>= 1800	55.5	66.3	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	
>= 1500	61.3	74.6	74.6	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
>= 1200	63.7	78.8	79.1	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	
>= 1000	66.4	82.8	83.5	84.0	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	
>= 900	66.6	83.4	84.1	84.6	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	
>= 800	66.9	84.5	85.5	86.4	87.2	87.2	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	
>= 700	67.4	85.6	86.9	88.3	89.4	89.6	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	
>= 600	67.6	86.1	87.5	89.1	90.4	90.6	91.6	91.7	91.7	91.8	91.8	91.8	91.9	91.9	
>= 500	67.6	86.7	88.2	90.4	91.9	92.2	93.6	93.8	93.8	94.0	94.0	94.0	94.1	94.1	
>= 400	67.7	87.4	89.2	91.5	93.2	93.6	95.3	95.9	96.0	96.4	96.4	96.4	96.6	96.6	
>= 300	67.7	87.4	89.3	91.8	93.8	94.2	96.3	97.1	97.3	97.9	98.0	98.0	98.3	98.3	
>= 200	67.7	87.4	89.3	91.9	93.9	94.4	96.5	97.6	97.9	98.8	98.9	98.9	99.3	99.3	
>= 100	67.7	87.4	89.3	91.9	93.9	94.4	96.6	97.7	98.0	98.9	99.0	99.0	99.6	99.6	
>= 0	67.7	87.4	89.3	91.9	93.9	94.4	96.6	97.7	98.0	98.9	99.0	99.0	99.6	99.6	

TOTAL NO. OF 0



NG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 0900 LST

	>=1/2	>=5/16	>=1/4	>=0
1	17.1	17.1	17.1	17.1
5	18.5	18.5	18.5	18.5
3	19.3	19.3	19.3	19.3
9	19.9	19.9	19.9	19.9
0	20.0	20.0	20.0	20.0
4	20.4	20.4	20.4	20.4
7	20.7	20.7	20.7	20.7
4	21.4	21.4	21.4	21.4
5	24.5	24.5	24.5	24.5
6	28.6	28.6	28.6	28.6
7	30.0	30.0	30.0	30.0
5	31.9	31.9	31.9	31.9
1	33.1	33.1	33.1	33.1
7	37.7	37.7	37.7	37.7
4	40.4	40.4	40.4	40.4
4	47.4	47.4	47.4	47.4
5	54.5	54.5	54.5	54.5
4	64.4	64.4	64.4	64.4
6	66.6	66.6	66.6	66.6
1	75.1	75.1	75.1	75.1
8	79.8	79.8	79.8	79.8
7	84.7	84.7	84.7	84.7
4	85.4	85.4	85.4	85.4
9	87.8	87.8	87.8	87.8
5	90.5	90.5	90.5	90.5
1	91.9	91.9	91.9	91.9
0	94.1	94.1	94.1	94.1
4	96.6	96.6	96.6	96.6
0	98.3	98.3	98.3	98.3
1	99.3	99.3	99.4	99.4
1	99.6	99.6	100.0	100.0
7	99.6	99.6	100.0	100.0

TOTAL NO. OF OPS : 997

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	17.7	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>=20000	18.7	20.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
>=18000	19.9	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=16000	20.0	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>=14000	20.1	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
>=12000	20.8	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=10000	21.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>= 9000	21.6	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>= 8000	24.3	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
>= 7000	28.1	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
>= 6000	29.0	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
>= 5000	29.7	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
>= 4500	30.5	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
>= 4000	33.9	38.0	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
>= 3500	36.4	41.1	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>= 3000	41.1	47.5	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>= 2500	47.9	56.0	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>= 2000	55.1	64.7	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>= 1800	56.5	66.5	66.9	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 1500	62.5	74.9	75.4	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>= 1200	64.4	78.5	79.4	80.1	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 1000	66.8	82.9	84.2	85.1	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 900	67.2	83.5	84.8	85.8	86.4	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 800	67.7	84.4	86.2	87.6	88.7	88.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>= 700	67.7	85.3	87.2	88.9	89.9	90.1	90.6	90.6	90.6	90.7	90.7	90.7	90.7
>= 600	68.0	86.2	88.7	90.6	92.0	92.3	93.0	93.0	93.0	93.7	93.7	93.7	93.7
>= 500	68.0	86.9	89.6	92.2	94.0	94.4	95.3	95.7	95.7	95.9	95.9	95.9	95.9
>= 400	68.1	87.4	90.2	93.0	95.0	95.4	96.5	97.0	97.0	97.5	97.5	97.5	97.5
>= 300	68.1	87.4	90.2	93.1	95.7	95.4	97.0	97.4	97.4	98.7	98.7	98.7	98.7
>= 200	68.1	87.5	90.3	93.2	95.4	95.7	97.7	98.2	98.2	99.0	99.0	99.0	99.0
>= 100	68.1	87.5	90.3	93.2	95.4	95.7	97.7	98.2	98.2	99.0	99.0	99.0	99.0
>= 0	68.1	87.5	90.3	93.2	95.4	95.7	97.7	98.2	98.2	99.0	99.0	99.0	99.0

59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 1200 LST

1/4	5/8	1/2	5/16	1/4	5/8
19.2	19.2	19.2	19.2	19.2	19.2
20.6	20.6	20.6	20.6	20.6	20.6
21.9	21.9	21.9	21.9	21.9	21.9
22.0	22.0	22.0	22.0	22.0	22.0
22.1	22.1	22.1	22.1	22.1	22.1
22.8	22.8	22.8	22.8	22.8	22.8
23.5	23.5	23.5	23.5	23.5	23.5
23.7	23.7	23.7	23.7	23.7	23.7
26.5	26.5	26.5	26.5	26.5	26.5
30.9	30.9	30.9	30.9	30.9	30.9
31.9	31.9	31.9	31.9	31.9	31.9
32.6	32.6	32.6	32.6	32.6	32.6
33.6	33.6	33.6	33.6	33.6	33.6
38.4	38.4	38.4	38.4	38.4	38.4
41.5	41.5	41.5	41.5	41.5	41.5
47.9	47.9	47.9	47.9	47.9	47.9
56.4	56.4	56.4	56.4	56.4	56.4
65.5	65.5	65.5	65.5	65.5	65.5
67.5	67.5	67.5	67.5	67.5	67.5
76.2	76.2	76.2	76.2	76.2	76.2
80.7	80.7	80.7	80.7	80.7	80.7
85.8	85.8	85.8	85.8	85.8	85.8
86.8	86.8	86.8	86.8	86.8	86.8
88.9	88.9	88.9	88.9	88.9	88.9
90.7	90.7	90.7	90.7	90.7	90.7
93.3	93.3	93.3	93.3	93.3	93.3
95.9	95.9	95.9	95.9	95.9	95.9
98.0	98.0	98.0	98.0	98.0	98.0
98.7	98.7	98.7	98.7	98.7	98.7
99.5	99.5	99.5	99.5	99.5	99.5
99.6	99.6	99.6	99.6	99.6	99.6
99.7	99.7	99.7	99.7	99.7	99.7
99.8	99.8	99.8	99.8	99.8	99.8
100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1000

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 3

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=
UNLIMIT	20.3	21.8	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	
>=20000	21.2	23.0	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	
>=18000	22.7	24.4	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	
>=16000	23.2	24.9	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	
>=14000	23.5	25.2	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	
>=12000	24.2	25.9	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	
>=10000	25.3	27.0	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	
>= 9000	26.0	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	
>= 8000	28.8	30.5	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	
>= 7000	31.9	34.7	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	
>= 6000	32.7	36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	
>= 5000	33.2	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
>= 4500	34.6	38.3	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	
>= 4000	37.0	41.2	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	
>= 3500	38.5	43.2	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	
>= 3000	43.7	49.5	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	
>= 2500	50.2	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	
>= 2000	57.2	66.7	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	
>= 1800	59.1	69.1	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	
>= 1500	65.6	78.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
>= 1200	67.6	81.5	82.6	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
>= 1000	68.8	84.3	85.6	86.3	86.5	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	
>= 900	69.0	84.9	86.3	87.1	87.5	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	
>= 800	69.6	86.1	87.8	88.6	89.2	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	
>= 700	69.9	86.7	88.7	89.6	90.4	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	
>= 600	70.1	87.5	89.7	90.8	92.0	92.3	93.2	93.4	93.5	93.5	93.6	93.6	93.6	
>= 500	70.2	88.0	90.5	92.2	93.7	94.3	95.1	95.5	95.6	95.9	96.0	96.0	96.0	
>= 400	70.2	88.2	91.0	92.7	94.3	94.6	96.3	96.8	97.0	97.6	97.7	97.7	97.8	
>= 300	70.2	88.3	91.1	92.8	94.6	94.9	96.8	97.4	97.6	98.4	98.7	98.7	99.0	
>= 200	70.2	88.3	91.1	93.0	94.8	95.1	97.0	97.6	97.9	98.9	99.3	99.3	99.7	1
>= 100	70.2	88.3	91.1	93.0	94.8	95.1	97.0	97.6	97.9	98.9	99.3	99.3	99.9	1
>= 0	70.2	88.3	91.1	93.0	94.8	95.1	97.0	97.6	97.9	98.9	99.3	99.3	99.9	1

TOTAL NO

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 1500 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
22.0	22.0	22.0	22.0	22.0	22.0
23.2	23.2	23.2	23.2	23.2	23.2
24.6	24.6	24.6	24.6	24.6	24.6
25.1	25.1	25.1	25.1	25.1	25.1
25.4	25.4	25.4	25.4	25.4	25.4
26.1	26.1	26.1	26.1	26.1	26.1
27.2	27.2	27.2	27.2	27.2	27.2
27.9	27.9	27.9	27.9	27.9	27.9
30.7	30.7	30.7	30.7	30.7	30.7
34.9	34.9	34.9	34.9	34.9	34.9
36.2	36.2	36.2	36.2	36.2	36.2
36.8	36.8	36.8	36.8	36.8	36.8
38.5	38.5	38.5	38.5	38.5	38.5
41.5	41.5	41.5	41.5	41.5	41.5
43.5	43.5	43.5	43.5	43.5	43.5
49.9	49.9	49.9	49.9	49.9	49.9
58.2	58.2	58.2	58.2	58.2	58.2
67.3	67.3	67.3	67.3	67.3	67.3
69.8	69.8	69.8	69.8	69.8	69.8
79.3	79.3	79.3	79.3	79.3	79.3
83.1	83.1	83.1	83.1	83.1	83.1
86.8	86.8	86.8	86.8	86.8	86.8
87.9	87.9	87.9	87.9	87.9	87.9
89.8	89.8	89.8	89.8	89.8	89.8
91.3	91.3	91.3	91.3	91.3	91.3
93.6	93.6	93.6	93.6	93.6	93.6
96.0	96.0	96.0	96.0	96.0	96.0
97.7	97.7	97.8	97.8	97.8	97.8
98.7	98.7	99.0	99.0	99.0	99.0
99.3	99.3	99.7	99.7	99.7	99.7
99.3	99.3	99.9	100.0	100.0	100.0
99.3	99.3	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 993

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	19.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
>=20000	20.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=18000	21.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=16000	22.1	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=14000	22.5	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>=12000	23.1	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>=10000	24.1	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>= 9000	24.8	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
>= 8000	27.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>= 7000	32.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
>= 6000	34.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
>= 5000	35.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
>= 4500	36.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
>= 4000	39.1	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
>= 3500	40.9	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>= 3000	45.0	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>= 2500	51.4	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>= 2000	57.6	68.0	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>= 1800	59.2	70.2	70.3	70.4	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
>= 1500	64.7	77.6	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7
>= 1200	67.4	81.5	82.5	82.6	82.9	83.0	83.1	83.2	83.2	83.4	83.4	83.4	83.4
>= 1000	69.0	84.4	86.1	86.5	86.8	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.5
>= 900	69.4	85.1	86.9	87.3	87.6	87.7	88.2	88.5	88.5	88.6	88.6	88.6	88.6
>= 800	69.6	86.1	88.0	88.6	89.0	89.1	89.6	90.0	90.0	90.1	90.1	90.1	90.1
>= 700	69.9	86.7	88.9	89.6	90.2	90.3	91.2	92.0	92.0	92.1	92.1	92.1	92.1
>= 600	69.9	87.1	89.5	90.8	91.8	91.9	92.9	93.7	93.7	93.8	93.9	93.9	93.9
>= 500	69.9	87.6	90.4	92.3	93.4	93.5	94.7	95.5	95.6	95.8	96.1	96.1	96.1
>= 400	69.9	87.7	90.7	92.7	94.1	94.2	95.5	96.6	96.7	97.1	97.4	97.4	97.5
>= 300	69.9	87.7	90.7	92.9	94.6	94.8	96.2	97.4	97.5	98.1	98.5	98.5	98.6
>= 200	69.9	87.7	90.7	92.9	94.7	94.9	96.6	97.8	98.0	98.8	99.2	99.2	99.4
>= 100	69.9	87.7	90.7	92.9	94.7	94.9	96.7	97.9	98.1	98.9	99.3	99.3	99.7
>= 0	69.9	87.7	90.7	92.9	94.7	94.9	96.7	97.9	98.1	98.9	99.3	99.3	99.7

TOTAL

63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUN  
HOUR : 1800 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
20.5	20.5	20.5	20.5	20.5	20.5
21.5	21.5	21.5	21.5	21.5	21.5
22.9	22.9	22.9	22.9	22.9	22.9
23.5	23.5	23.5	23.5	23.5	23.5
23.9	23.9	23.9	23.9	23.9	23.9
24.6	24.6	24.6	24.6	24.6	24.6
25.7	25.7	25.7	25.7	25.7	25.7
26.5	26.5	26.5	26.5	26.5	26.5
29.7	29.7	29.7	29.7	29.7	29.7
35.6	35.6	35.6	35.6	35.6	35.6
37.4	37.4	37.4	37.4	37.4	37.4
38.7	38.7	38.7	38.7	38.7	38.7
40.3	40.3	40.3	40.3	40.3	40.3
43.6	43.6	43.6	43.6	43.6	43.6
46.4	46.4	46.4	46.4	46.4	46.4
52.4	52.4	52.4	52.4	52.4	52.4
60.0	60.0	60.0	60.0	60.0	60.0
68.4	68.4	68.4	68.4	68.4	68.4
70.8	70.8	70.8	70.8	70.8	70.8
78.7	78.7	78.7	78.7	78.7	78.7
83.4	83.4	83.4	83.4	83.4	83.4
87.5	87.5	87.5	87.5	87.5	87.5
88.6	88.6	88.6	88.6	88.6	88.6
90.1	90.1	90.1	90.1	90.1	90.1
92.1	92.1	92.1	92.1	92.1	92.1
93.9	93.9	93.9	93.9	93.9	93.9
96.1	96.1	96.1	96.1	96.1	96.1
97.4	97.4	97.5	97.5	97.5	97.5
98.5	98.5	98.6	98.6	98.6	98.6
99.2	99.2	99.4	99.4	99.4	99.4
99.3	99.3	99.7	99.8	99.8	99.8
99.3	99.3	99.7	99.8	99.8	100.0

TOTAL NO. OF OPS : 991

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	17.7	19.3	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>=20000	19.0	21.0	21.1	21.1	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
>=18000	20.5	22.6	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=16000	20.5	22.6	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=14000	20.6	22.7	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=12000	21.1	23.4	23.5	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
>=10000	21.4	24.1	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>= 9000	22.4	24.8	24.9	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
>= 8000	25.5	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>= 7000	29.5	33.5	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
>= 6000	30.8	34.9	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>= 5000	32.7	36.9	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
>= 4500	34.5	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>= 4000	39.1	44.9	45.0	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>= 3500	41.6	48.3	48.4	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>= 3000	45.1	53.3	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>= 2500	50.7	60.2	60.4	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>= 2000	55.9	67.4	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>= 1800	57.2	69.0	69.8	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 1500	60.3	73.6	75.0	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 1200	62.3	77.0	78.8	79.3	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 1000	64.0	80.1	82.5	83.2	83.6	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
>= 900	64.9	81.5	84.3	85.0	85.4	85.7	85.8	85.8	85.8	85.9	86.0	86.0	86.0	86.0
>= 800	65.2	82.3	85.4	86.4	87.1	87.4	87.5	87.6	87.6	87.7	87.8	87.8	87.8	87.8
>= 700	65.7	83.6	86.5	88.1	89.1	89.4	89.6	89.7	89.7	89.9	90.0	90.0	90.0	90.0
>= 600	65.8	84.5	87.8	89.1	90.2	90.6	90.9	91.0	91.0	91.2	91.3	91.3	91.3	91.3
>= 500	66.0	85.1	88.7	90.2	91.8	92.2	92.0	92.4	92.4	92.6	92.7	92.7	92.8	92.8
>= 400	66.0	85.2	89.1	90.4	92.6	93.1	94.2	94.9	94.9	95.0	95.5	95.7	95.9	95.9
>= 300	66.0	85.2	89.1	90.4	92.6	93.5	94.9	96.0	96.1	96.1	96.9	97.4	97.4	97.7
>= 200	66.0	85.2	89.1	90.4	92.6	93.5	95.0	96.1	96.2	97.4	98.1	98.1	98.4	98.4
>= 100	66.0	85.2	89.1	90.4	92.6	93.5	95.0	96.1	96.2	97.5	98.3	98.3	98.9	98.9
>= C	66.0	85.2	89.1	90.4	92.6	93.5	95.0	96.1	96.2	97.5	98.3	98.3	98.9	98.9

TOTAL N.



63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 HOUR : 2100 LST

<=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
19.5	19.5	19.5	19.5	19.5	19.5
21.2	21.2	21.2	21.2	21.2	21.2
22.8	22.8	22.8	22.8	22.8	22.8
22.8	22.8	22.8	22.8	22.8	22.8
22.9	22.9	22.9	22.9	22.9	22.9
23.6	23.6	23.6	23.6	23.6	23.6
24.3	24.3	24.3	24.3	24.3	24.3
25.0	25.0	25.0	25.0	25.0	25.0
28.5	28.5	28.5	28.5	28.5	28.5
33.7	33.7	33.7	33.7	33.7	33.7
35.1	35.1	35.1	35.1	35.1	35.1
37.1	37.1	37.1	37.1	37.1	37.1
39.0	39.0	39.0	39.0	39.0	39.0
45.2	45.2	45.2	45.2	45.2	45.2
48.7	48.7	48.7	48.7	48.7	48.7
53.7	53.7	53.7	53.7	53.7	53.7
60.7	60.7	60.7	60.7	60.7	60.7
68.4	68.4	68.4	68.4	68.4	68.4
70.4	70.4	70.4	70.4	70.4	70.4
75.7	75.7	75.7	75.7	75.7	75.7
79.8	79.8	79.8	79.8	79.8	79.8
84.1	84.1	84.1	84.1	84.1	84.1
86.0	86.0	86.0	86.0	86.0	86.0
87.8	87.8	87.8	87.8	87.8	87.8
90.0	90.0	90.0	90.0	90.0	90.0
91.3	91.3	91.3	91.3	91.3	91.3
93.7	93.7	93.8	93.8	93.8	93.8
95.7	95.7	95.9	95.9	95.9	95.9
97.4	97.4	97.7	97.7	97.7	97.7
98.1	98.1	98.4	98.4	98.5	98.5
98.3	98.3	98.9	98.9	99.1	99.4
98.3	98.3	98.9	98.9	99.2	100.0

TOTAL NO. OF OPS : 1000

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=
UNLIMIT	17.7	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	>=
>=20000	18.6	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	>=
>=18000	19.7	21.5	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	1
>=16000	20.0	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	2
>=14000	20.2	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	2
>=12000	20.7	22.5	22.6	22.6	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	2
>=10000	21.4	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	2
>= 9000	21.9	23.9	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	2
>= 8000	24.7	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	2
>= 7000	28.6	31.6	31.7	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	2
>= 6000	29.7	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	2
>= 5000	31.1	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	3
>= 4500	32.3	35.9	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	3
>= 4000	35.9	40.7	40.8	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	3
>= 3500	38.1	43.8	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	3
>= 3000	42.4	49.4	49.6	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	4
>= 2500	48.4	57.1	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	4
>= 2000	54.8	65.6	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	4
>= 1800	56.3	67.6	68.1	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	5
>= 1500	61.0	74.6	75.5	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	6
>= 1200	63.0	78.0	79.2	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	6
>= 1000	64.9	81.4	83.0	83.9	84.3	84.4	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	7
>= 900	65.3	82.1	84.0	84.9	85.5	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	8
>= 800	65.8	83.3	85.4	86.6	87.4	87.5	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	8
>= 700	66.2	84.2	86.6	87.9	89.0	89.1	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	8
>= 600	66.3	84.9	87.6	89.2	90.6	90.8	91.5	91.8	91.8	91.9	92.0	92.0	92.0	92.0	9
>= 500	66.4	85.5	88.4	90.5	92.1	92.4	93.4	93.9	93.9	94.2	94.3	94.3	94.3	94.3	9
>= 400	66.4	85.7	88.9	91.2	93.1	93.4	94.6	95.4	95.6	96.1	96.3	96.3	96.4	96.4	9
>= 300	66.4	85.8	89.0	91.4	93.5	93.9	95.4	96.5	96.7	97.4	97.7	97.7	97.9	97.9	9
>= 200	66.4	85.8	89.1	91.5	93.7	94.1	95.8	96.9	97.2	98.1	98.5	98.5	98.9	99.0	9
>= 100	66.4	85.8	89.1	91.5	93.7	94.1	95.8	96.9	97.2	98.2	98.6	98.7	99.2	99.2	9
>= 0	66.4	85.8	89.1	91.5	93.7	94.1	95.8	96.9	97.2	98.2	98.6	98.7	99.3	99.3	9

TOTAL NO. 0

9N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUN  
HOUR : ALL

S=5/8	S=1/2	S=5/16	S=1/4	S=0
19.2	19.2	19.2	19.2	19.3
20.4	20.4	20.4	20.4	20.4
21.6	21.6	21.6	21.6	21.6
21.9	21.9	21.9	21.9	21.9
22.1	22.1	22.1	22.1	22.1
22.7	22.7	22.7	22.7	22.7
23.4	23.4	23.4	23.4	23.4
24.0	24.0	24.0	24.0	24.0
27.0	27.0	27.0	27.0	27.1
31.8	31.8	31.8	31.8	31.8
33.1	33.1	33.1	33.1	33.1
34.6	34.6	34.6	34.6	34.6
36.1	36.1	36.1	36.1	36.1
41.0	41.0	41.0	41.0	41.0
44.1	44.1	44.1	44.1	44.1
49.9	49.9	49.9	49.9	49.9
57.6	57.6	57.6	57.6	57.6
66.5	66.5	66.5	66.5	66.5
68.7	68.7	68.7	68.7	68.7
76.3	76.3	76.3	76.3	76.3
80.3	80.3	80.3	80.4	80.4
84.8	84.8	84.8	84.8	84.8
86.0	86.0	86.0	86.0	86.0
88.1	88.1	88.1	88.2	88.2
90.0	90.0	90.0	90.0	90.0
92.0	92.0	92.0	92.0	92.0
94.3	94.3	94.3	94.3	94.3
96.3	96.4	96.4	96.4	96.4
97.7	97.9	97.9	98.0	98.0
98.5	98.9	99.0	99.0	99.1
98.7	99.2	99.3	99.5	99.7
98.7	99.3	99.4	99.6	100.0

TOTAL NO. OF OPS : 7992

# 1 - SURFACE WINDS

STATION : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 INSTRUMENTS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

	SPEED (KNOTS)											TOTAL	MEAN
PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
R.													
.9	1.9	1.7	3.4	1.3	.1	.0	.0	.0	.0	.0	.0	9.3	10.6
1.0	1.2	2.0	2.7	1.1	.2	.1	.0	.0	.0	.0	.0	8.3	10.7
.7	1.3	1.2	1.3	.5	.1	.0	.0	.0	.0	.0	.0	5.1	9.2
.3	.8	.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.5	9.3
.5	1.2	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.0
.6	1.6	1.5	1.0	.6	.3	.0	.0	.0	.0	.0	.0	5.5	9.8
.4	1.7	1.5	1.6	.4	.6	.0	.0	.0	.0	.0	.0	6.2	10.5
.5	1.4	1.9	1.7	.5	.2	.0	.0	.0	.0	.0	.0	6.2	10.0
.9	2.0	2.6	2.3	.6	.0	.0	.0	.0	.0	.0	.0	3.3	9.1
.7	1.1	2.1	1.9	.7	.1	.0	.0	.0	.0	.0	.0	6.6	9.8
.5	1.4	1.7	1.5	.5	.0	.0	.0	.0	.0	.0	.0	5.6	9.2
.4	2.0	1.1	1.1	.2	.2	.0	.0	.0	.0	.0	.0	5.0	8.7
1.0	2.4	2.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	6.6	7.0
.8	2.3	2.2	.7	.0	.1	.0	.0	.0	.0	.0	.0	6.0	7.4
.3	1.6	2.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	5.3	7.8
.3	1.2	.7	.5	.1	.2	.0	.0	.0	.0	.0	.0	2.9	8.2
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	.0
9.4	25.3	27.2	22.3	6.9	2.0	.1	.0	.0	.0	.0	.0	100.0	8.6

TOTAL NO. OF OBS : 1051

S :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

6201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.7	2.4	2.0	3.4	1.0	.1	.0	.0	.0	.0	.0	9.5	10.2
NNE	.6	1.7	2.7	2.6	1.3	.2	.0	.0	.0	.0	.0	9.0	10.9
NNE	.2	1.3	.8	1.1	.3	.1	.0	.0	.0	.0	.0	3.8	9.3
NNE	.7	1.4	.6	.9	.1	.0	.0	.0	.0	.0	.0	3.6	7.2
NNE	.6	2.2	1.3	.8	.0	.2	.0	.0	.0	.0	.0	5.2	7.2
NNE	.7	1.3	1.5	.8	.6	.2	.2	.0	.0	.0	.0	5.2	10.1
NNE	.6	1.1	2.0	1.2	.6	.3	.1	.0	.0	.0	.0	5.9	10.5
NNE	1.2	1.0	2.0	1.2	.7	.2	.0	.0	.0	.0	.0	5.4	9.1
NNE	1.4	2.3	2.2	2.4	.3	.2	.0	.0	.0	.0	.0	5.8	8.5
NNE	.6	1.0	1.4	1.7	.5	.0	.0	.0	.0	.0	.0	5.2	8.7
NNE	1.0	1.5	1.4	1.3	.4	.1	.0	.0	.0	.0	.0	5.7	8.9
NNE	1.0	1.1	1.3	1.4	.4	.0	.0	.0	.0	.0	.0	5.3	8.5
NNE	.6	2.0	1.6	.8	.2	.0	.0	.0	.0	.0	.0	5.1	7.4
NNE	.7	2.2	2.1	.7	.2	.0	.0	.0	.0	.0	.0	5.2	7.5
NNE	.8	1.3	2.0	.7	.0	.0	.0	.0	.0	.0	.0	4.8	7.1
NNE	.2	1.3	.6	.7	.2	.0	.0	.0	.0	.0	.0	2.7	8.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	11.5	25.4	25.5	21.6	6.6	1.5	.2	.0	.0	.0	.0	100.0	8.7

TOTAL N. OF OBS. : 100

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

01 : KEFLAVIK, ICELAND  
 00 OF RECORD : 1949-1987  
 S : ALL WEATHER  
 ITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)												TOTAL	MEAN
1-3	4-6	7-10	11-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	%	WIND SPEED
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	10.7
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	11.8
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	9.8
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	8.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.8
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	9.4
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	11.4
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	10.2
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	9.1
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	9.8
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	10.5
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	9.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	8.3
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.6
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.4
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	9.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1050

# 1 - SURFACE WINDS

016201 : REFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	2.3	2.9	5.5	2.2	.4	.0	.0	.0	.0	.0	13.5	11.9
NNE	.1	1.2	2.7	4.0	1.6	.8	.0	.0	.0	.0	.0	10.4	12.8
NE	.2	1.2	1.9	1.0	.6	.3	.0	.0	.0	.0	.0	5.2	10.4
ENE	.2	1.3	1.3	.9	.2	.0	.0	.0	.0	.0	.0	3.9	8.4
E	.4	.6	.9	.7	.3	.1	.0	.0	.0	.0	.0	2.9	9.6
ESE	.0	.7	1.1	2.0	1.2	.2	.0	.0	.0	.0	.0	5.3	12.9
SE	.1	1.1	2.5	2.4	1.1	.6	.1	.0	.0	.0	.0	7.9	12.6
SSE	.4	1.1	2.0	2.1	.8	.0	.1	.0	.0	.0	.0	6.5	10.9
S	.4	1.1	1.8	3.0	.7	.1	.0	.0	.0	.0	.0	7.0	10.9
SSW	.3	.6	2.6	2.9	.9	.0	.0	.0	.0	.0	.0	7.2	11.1
SW	.6	1.1	1.9	2.2	.9	.0	.0	.0	.0	.0	.0	6.6	10.4
WSW	.2	.5	1.8	1.3	.2	.0	.0	.0	.0	.0	.0	4.0	10.3
W	.4	1.4	2.7	1.1	.6	.0	.0	.0	.0	.0	.0	6.2	9.2
WNW	.3	.8	.7	1.2	.3	.0	.1	.0	.0	.0	.0	3.4	10.1
NW	.2	1.0	2.2	.7	.3	.1	.0	.0	.0	.0	.0	4.4	9.4
NNW	.2	.7	1.2	.4	.4	.2	.0	.0	.0	.0	.0	3.1	10.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	4.1	16.6	30.3	31.3	12.2	2.7	.3	.0	.0	.0	.0	100.0	10.8

TOTAL NO. OF OBS : 1044

NOTES :  
 \* = PERCENT < .05

# WIND DATA

C16201 : REFLAVIN, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 64 54N LONG. : 18 55W  
 ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 1200-1259

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS. SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49		
N	.4	1.7	2.4	4.5	2.1	1.1	.2	.1	.1	.0	.0	11.4	17.2
NNE	.0	1.4	1.7	4.1	2.1	1.1	.1	.1	.1	.0	.0	11.7	14.0
NE	.5	1.3	.8	.8	.4	.1	.0	.1	.1	.0	.0	3.7	8.8
ENE	.3	.7	.4	.5	.1	.1	.0	.1	.1	.0	.0	1.9	5.1
E	.7	.2	.4	1.0	.4	.1	.0	.1	.1	.0	.0	2.7	11.6
ESE	.1	.5	.7	1.4	1.0	.5	.1	.1	.1	.0	.0	4.2	14.4
SE	.0	.5	1.4	3.6	1.4	.7	.2	.1	.1	.0	.0	4.2	14.4
SSE	.4	.8	1.7	2.2	1.2	.1	.0	.1	.1	.0	.0	6.2	11.6
S	.1	.8	2.0	3.4	.8	.1	.0	.1	.1	.0	.0	7.5	11.6
SSW	.0	.5	1.6	2.8	.8	.1	.0	.1	.1	.0	.0	5.5	12.4
SW	.7	.9	2.4	3.3	1.0	.2	.0	.1	.1	.0	.0	4.0	11.7
WSW	.0	1.0	1.0	2.1	.6	.1	.0	.1	.1	.0	.0	4.6	11.4
W	.5	1.2	2.9	2.2	.4	.1	.0	.1	.1	.0	.0	7.3	9.7
WNW	.4	1.3	2.7	1.4	.4	.1	.0	.1	.1	.0	.0	5.2	5.1
NW	.0	.4	1.3	2.4	.6	.1	.0	.1	.1	.0	.0	4.7	12.0
NNW	.1	.5	1.2	1.6	.4	.1	.0	.1	.1	.0	.0	3.5	11.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0
ALL	3.6	13.6	25.0	37.2	14.4	3.8	.6	.1	.1	.0	.0	100.0	11.8

TOTAL NO. OF OBS : 1042

NOTES :  
 \* = PERCENT < .05



# 1 SURFACE WINDS

110201 : REFLAVIN, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)												TOTAL	MEAN
16 PT. 1	1 - 31	4 - 51	7-101	11-141	17-211	22-271	29-331	34-401	41-471	48-551	>=561	%	WIND SPEED
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1
N	.1	.8	1.7	3.5	3.6	1.1	.2	.0	.0	.0	.0	10.8	15.1
NNE	.2	1.0	1.4	2.6	3.0	.7	.1	.0	.0	.0	.0	8.9	14.3
NF	.0	.4	.9	.6	.2	.1	.0	.0	.0	.0	.0	2.0	10.7
NNE	.2	.2	.3	.7	.1	.0	.0	.0	.0	.0	.0	1.4	10.2
E	.0	.2	.3	.7	.2	.1	.0	.0	.0	.0	.0	1.4	12.9
ESE	.0	.5	.4	1.4	1.2	.5	.1	.0	.0	.0	.0	4.3	15.5
SE	.0	.7	1.4	1.1	1.5	.5	.1	.0	.0	.0	.0	7.3	13.7
ESE	.0	.6	1.5	2.9	1.2	.2	.1	.0	.0	.0	.0	6.5	13.1
S	.1	1.1	1.2	3.1	.7	.2	.0	.0	.0	.0	.0	7.0	11.7
SSW	.2	.3	1.6	3.1	.8	.3	.0	.0	.0	.0	.0	6.2	12.7
SW	.1	.9	2.2	3.3	1.2	.2	.0	.0	.0	.0	.0	7.8	12.0
WSW	.1	.5	2.5	2.3	.6	.2	.0	.0	.0	.0	.0	6.1	11.0
W	.1	1.4	2.8	1.4	.5	.4	.0	.0	.0	.0	.0	8.5	11.1
WNW	.0	1.7	2.3	1.6	.6	.1	.0	.0	.0	.0	.0	9.1	10.4
W	.1	.9	1.5	3.1	.9	.2	.0	.0	.0	.0	.0	6.6	11.7
WNW	.2	.4	1.4	1.4	.7	.1	.0	.0	.0	.0	.0	4.8	11.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	1.4	11.3	25.1	19.0	16.8	4.6	.8	.0	.0	.0	.0	100.0	12.4

TOTAL NO. OF OBS : 1042

NOTES :  
 \* PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1947-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	.2	1.0	3.7	2.7	.9	.1	.0	.0	.0	.0	8.6	15.5
NNE	.3	.7	1.0	2.2	2.3	1.0	.0	.0	.0	.0	.0	7.4	14.7
NE	.2	.6	.6	.8	.3	.0	.0	.0	.0	.0	.0	2.4	10.4
ENE	.3	.5	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.4	7.3
E	.1	.6	.2	.5	.2	.0	.0	.0	.0	.0	.0	1.5	10.1
ESE	.3	.2	.8	2.1	1.2	.3	.1	.0	.0	.0	.0	5.0	14.2
SE	.1	.9	1.6	2.0	1.0	.3	.0	.1	.0	.0	.0	5.9	12.5
SSE	.0	.6	2.6	2.2	1.0	.2	.0	.0	.0	.0	.0	6.5	12.1
S	.2	.9	2.0	4.3	.7	.2	.0	.0	.0	.0	.0	8.2	11.8
SSW	.6	.8	2.0	3.1	.9	.0	.0	.0	.0	.0	.0	7.3	10.8
SW	.1	1.0	2.1	3.2	.8	.3	.0	.0	.0	.0	.0	7.4	12.0
WSW	.2	.8	1.8	2.5	.3	.1	.0	.0	.0	.0	.0	5.6	10.8
W	.3	1.3	3.8	1.9	.2	.1	.0	.0	.0	.0	.0	7.6	9.3
WNW	.2	2.0	3.7	2.7	1.1	.0	.0	.0	.0	.0	.0	9.8	10.3
NW	.5	.6	2.6	4.7	.5	.3	.0	.0	.0	.0	.0	9.1	11.7
NNW	.0	.3	1.2	2.9	.8	.0	.0	.0	.0	.0	.0	5.2	13.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0
ALL	3.3	11.7	27.2	39.0	13.8	3.5	.2	.1	.0	.0	.0	100.0	11.9

TOTAL NO. OF OBS : 1046

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	.5	2.3	3.8	1.8	.3	.0	.0	.0	.0	.0	9.2	12.7
NNE	.3	1.2	1.0	3.1	1.5	.4	.0	.0	.0	.0	.0	7.5	12.7
NE	.4	.4	.8	.7	.9	.0	.0	.0	.0	.0	.0	3.1	11.3
ENE	.4	.7	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.8	6.9
E	.3	.6	1.3	.5	.1	.0	.0	.0	.0	.0	.0	2.8	8.2
ESE	.3	.6	1.5	2.1	1.1	.3	.0	.0	.0	.0	.0	5.9	12.3
SE	.2	.8	1.6	1.3	.8	.3	.0	.0	.0	.0	.0	5.0	11.4
SSE	.0	1.0	2.8	2.2	.8	.5	.0	.0	.0	.0	.0	7.1	11.4
S	.9	1.4	2.8	3.3	.6	.3	.0	.0	.0	.0	.0	9.2	10.2
SSW	.1	1.4	1.8	2.6	.2	.0	.0	.0	.0	.0	.0	6.1	9.8
SW	.4	1.2	1.6	1.8	.4	.1	.0	.1	.0	.0	.0	5.6	10.1
WSW	.3	1.4	1.6	1.9	.4	.1	.0	.0	.0	.0	.0	5.7	9.7
W	.4	2.4	2.5	1.7	.1	.0	.0	.0	.0	.0	.0	7.1	8.1
WNW	1.0	2.1	3.0	2.5	.3	.1	.0	.0	.0	.0	.0	8.9	8.9
NW	.6	1.2	3.0	3.1	.3	.0	.0	.0	.0	.0	.0	8.1	9.6
NNW	.5	1.0	1.0	1.8	.2	.0	.0	.0	.0	.0	.0	4.6	9.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	6.4	17.9	28.9	32.8	9.3	2.3	.0	.1	.0	.0	.0	100.0	10.2

TOTAL NO. OF OBS : 1049

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUL  
HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	1.5	2.0	4.0	2.0	.5	.1	.0	.0	.0	.0	19.6	12.5
NNE	.4	1.2	2.0	3.0	2.0	.6	.0*	.0	.0	.0	.0	9.2	12.8
NE	.3	1.0	1.1	1.0	.4	.1	.0	.0	.0	.0	.0	3.8	9.9
ENE	.3	.8	.7	.6	.1	.0	.0	.0	.0	.0	.0	2.5	8.1
E	.4	.9	.9	.7	.2	.1	.0	.0	.0	.0	.0	3.1	8.6
ESE	.3	.9	1.1	1.5	.9	.3	.1	.0	.0	.0	.0	5.0	12.2
SE	.2	1.0	1.9	2.1	1.0	.5	.1	.0*	.0	.0	.0	6.7	12.2
SSE	.4	1.0	1.9	2.0	.8	.2	.0*	.0	.0	.0	.0	6.3	11.1
S	.6	1.4	2.3	3.1	.6	.1	.0	.0	.0	.0	.0	9.1	10.3
SSW	.4	.8	1.8	2.5	.6	.1	.0	.0	.0	.0	.0	6.2	10.8
SW	.4	1.1	1.9	2.2	.7	.1	.0	.0*	.0	.0	.0	6.5	10.7
WSW	.3	1.0	1.7	1.7	.3	.1	.0	.0	.0	.0	.0	5.2	9.9
W	.5	1.7	2.7	1.5	.3	.1	.0	.0	.0	.0	.0	6.8	8.9
WNW	.4	1.7	2.3	1.7	.4	.0*	.0*	.0	.0	.0	.0	6.6	9.2
NW	.4	1.0	2.1	2.0	.4	.1	.0	.0	.0	.0	.0	6.0	9.9
NNW	.3	.8	1.0	1.3	.4	.1	.0	.0	.0	.0	.0	3.8	10.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0
ALL	6.0	17.8	27.5	30.8	11.1	2.8	.3	.0*	.0	.0	.0	100.0	10.4

TOTAL NO. OF OBS : 9375

NOTES :  
\* = PERCENT < .05

# 2 - CEILING VS VISIBILITY

016201 : REFLAVIN, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=1/4
UNLIMIT	19.2	20.3	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
>=20000	20.0	21.3	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=18000	20.9	22.3	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=16000	21.1	22.5	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>=14000	21.2	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=12000	21.4	22.8	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=10000	22.1	23.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
>= 9000	22.5	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
>= 8000	26.0	27.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
>= 7000	29.5	32.1	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>= 6000	31.2	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 5000	32.0	35.1	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
>= 4500	32.4	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>= 4000	36.3	40.2	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>= 3500	38.1	42.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>= 3000	41.8	47.7	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>= 2500	46.9	54.1	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>= 2000	51.2	59.7	60.4	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>= 1800	52.2	61.1	61.9	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>= 1500	55.8	67.3	68.5	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 1200	58.2	71.7	73.2	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>= 1000	60.2	74.9	77.1	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>= 900	60.7	75.9	78.3	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 800	61.5	77.8	80.8	81.8	82.6	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0
>= 700	62.2	79.7	82.7	83.7	84.6	84.6	84.6	85.2	85.3	85.3	85.3	85.3	85.3
>= 600	62.4	80.9	84.6	85.9	86.9	87.1	87.7	87.9	87.9	87.9	87.9	87.9	87.9
>= 500	62.6	81.5	85.4	87.3	88.6	88.8	89.4	89.7	89.7	89.7	89.7	89.7	89.7
>= 400	62.8	81.7	85.7	88.1	89.8	90.1	91.1	91.7	91.7	92.3	92.3	92.3	92.3
>= 300	62.8	81.9	85.9	88.5	90.4	90.7	92.4	93.2	93.2	94.1	94.1	94.1	94.1
>= 200	62.8	82.0	86.0	88.7	90.9	91.1	93.2	94.1	94.2	95.7	95.7	95.7	95.7
>= 100	62.8	82.0	86.0	88.7	90.9	91.1	93.2	94.2	94.3	96.1	96.1	96.1	96.1
>= 0	62.8	82.0	86.0	88.7	90.9	91.1	93.2	94.2	94.3	96.1	96.1	96.1	96.1

TOTAL N

594 LONG. : 22 35W FLEV. : 171 FT  
MONTH : JUL  
HOUR : 0000 LST

IN	>=5/8	>=1/2	>=5/16	>=1/4	>=0
.5	20.5	20.6	20.7	20.7	20.7
.5	21.5	21.6	21.7	21.7	21.7
.5	22.5	22.6	22.7	22.7	22.7
.7	22.7	22.8	22.9	22.9	22.9
.8	22.8	22.9	23.0	23.0	23.0
.0	23.0	23.1	23.2	23.2	23.2
.8	23.8	23.9	24.0	24.0	24.0
.2	24.2	24.3	24.4	24.4	24.4
.9	27.9	28.0	28.1	28.1	28.1
.4	32.4	32.5	32.6	32.6	32.6
.5	34.5	34.6	34.6	34.6	34.6
.4	35.4	35.5	35.6	35.6	35.6
.1	36.1	36.2	36.3	36.3	36.3
.7	40.5	40.6	40.7	40.7	40.7
.7	43.3	43.4	43.5	43.5	43.5
.4	48.4	48.5	48.6	48.6	48.6
.0	54.9	55.0	55.1	55.1	55.1
.4	60.9	61.0	61.1	61.1	61.1
.4	62.4	62.7	62.8	62.8	62.8
.4	69.4	69.5	69.6	69.6	69.6
.1	74.1	74.2	74.3	74.3	74.3
.3	78.3	78.4	78.5	78.6	78.6
.7	79.7	79.8	79.9	80.0	80.0
.1	83.1	83.2	83.3	83.3	83.3
.4	85.4	85.5	85.6	85.7	85.7
.0	88.0	88.1	88.2	88.3	88.3
.0	90.0	90.1	90.2	90.3	90.3
.4	92.4	92.5	92.6	92.7	92.7
.4	94.4	94.6	94.7	94.8	94.8
.2	96.3	96.5	96.6	97.0	97.0
.6	96.9	97.4	97.6	98.5	98.7
.6	96.9	97.4	97.8	98.7	100.0

TOTAL NO. OF OPS : 1039

# 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	15.8	17.4	17.5	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=20000	16.2	17.8	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=18000	17.3	18.8	18.9	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=16000	17.4	18.9	19.0	19.1	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>=14000	17.8	19.3	19.4	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>=12000	18.1	19.6	19.7	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>=10000	19.0	20.6	20.7	20.9	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>= 9000	19.7	21.3	21.4	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>= 8000	24.3	26.0	26.1	26.3	26.3	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
>= 7000	27.2	29.7	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>= 6000	28.8	31.3	31.5	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>= 5000	29.7	32.4	32.6	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>= 4500	30.3	33.2	33.5	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
>= 4000	34.3	37.8	38.1	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
>= 3500	36.3	40.2	40.5	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
>= 3000	41.0	46.2	46.5	46.7	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>= 2500	47.1	53.7	54.2	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>= 2000	52.6	60.7	61.3	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 1800	53.6	62.0	62.6	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 1500	58.6	69.4	70.0	70.6	70.6	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 1200	59.8	71.5	72.6	73.2	73.4	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 1000	62.0	74.8	76.1	76.9	77.2	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 900	62.5	75.7	77.2	78.2	78.6	78.6	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 800	62.8	76.6	78.3	79.6	80.1	80.2	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1
>= 700	63.2	77.7	79.8	81.7	82.5	82.7	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8
>= 600	63.5	78.6	80.7	82.8	84.2	84.3	85.1	85.4	85.4	85.5	85.7	85.7	85.7	85.7
>= 500	63.8	79.8	82.4	84.8	86.7	86.9	87.7	88.1	88.1	88.5	88.9	88.9	89.0	89.0
>= 400	64.0	80.1	82.7	85.2	87.6	88.0	89.5	90.1	90.3	90.8	91.4	91.4	91.5	91.5
>= 300	64.0	80.3	83.0	85.9	88.5	89.0	90.8	91.8	92.0	92.8	93.7	93.7	93.9	93.9
>= 200	64.0	80.3	83.1	86.2	88.8	89.4	91.5	92.6	92.9	94.0	95.0	95.0	95.6	95.7
>= 100	64.0	80.4	83.2	86.3	88.9	89.5	91.6	92.7	93.0	94.4	95.5	95.5	96.7	97.2
>= 0	64.0	80.4	83.2	86.3	88.9	89.5	91.6	92.7	93.0	94.4	95.5	95.5	96.7	97.2

TOTAL NO. OF

NG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 0300 LST

8	>=1/2	>=5/16	>=1/4	>=0
6	17.6	17.6	17.7	17.7
0	18.0	18.0	18.1	18.1
1	19.1	19.1	19.2	19.2
2	19.2	19.2	19.3	19.3
6	19.6	19.6	19.7	19.7
9	19.9	19.9	20.0	20.0
0	21.0	21.0	21.1	21.1
6	21.6	21.6	21.7	21.7
4	26.4	26.4	26.5	26.5
0	30.0	30.0	30.1	30.1
8	31.8	31.8	31.9	31.9
9	32.9	32.9	32.9	32.9
8	33.8	33.8	33.9	33.9
4	38.4	38.4	38.5	38.5
8	40.8	40.8	40.9	40.9
9	46.9	46.9	47.0	47.0
8	54.8	54.8	54.9	54.9
8	61.8	61.8	61.9	61.9
3	63.3	63.3	63.4	63.4
9	70.9	70.9	71.0	71.0
8	73.8	73.8	73.9	73.9
7	77.7	77.7	77.8	77.8
3	79.3	79.3	79.4	79.4
1	81.1	81.1	81.2	81.2
8	83.8	83.8	83.9	83.9
7	85.7	85.7	85.8	85.8
9	89.0	89.0	89.1	89.1
4	91.5	91.5	91.6	91.6
7	93.9	93.9	94.1	94.2
0	95.6	95.7	96.0	96.3
5	96.7	97.2	98.2	98.6
5	96.7	97.2	98.4	100.0

TOTAL NO. OF OBS : 1035



## 2 - CEILING VS VISIBILITY

016201 : REFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

AT.

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												>=1
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	
UNLIMIT	16.6	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.8	17.7
>=20000	17.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.9	18.9
>=18000	19.0	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.7
>=16000	19.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.5	20.8
>=14000	19.5	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.9
>=12000	19.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.9	21.0
>=10000	20.5	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.9
>= 9000	20.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22.0	22.1
>= 8000	25.1	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.5	26.6
>= 7000	28.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.9	31.0
>= 6000	29.8	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.5
>= 5000	31.0	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.9	34.0
>= 4500	31.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.3
>= 4000	35.3	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	39.0	39.1
>= 3500	37.7	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.5
>= 3000	42.0	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.9	48.0
>= 2500	46.8	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	54.0
>= 2000	53.2	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.3
>= 1800	54.3	63.4	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.1
>= 1500	59.1	70.3	70.9	71.1	71.2	71.3	71.3	71.4	71.4	71.5	71.5	71.6	71.7
>= 1200	61.3	73.6	74.6	74.8	75.0	75.1	75.1	75.3	75.3	75.4	75.4	75.5	75.6
>= 1000	63.6	77.6	78.8	79.2	79.5	79.6	79.6	79.8	79.8	80.0	80.0	80.1	80.2
>= 900	64.2	78.6	79.7	80.2	80.5	80.6	80.7	80.9	80.9	81.1	81.1	81.2	81.3
>= 800	65.2	80.3	81.9	82.3	82.8	83.0	83.2	83.4	83.4	83.6	83.6	83.7	83.8
>= 700	65.6	81.1	82.7	83.3	84.1	84.3	84.5	84.7	84.7	84.9	84.9	85.0	85.1
>= 600	66.1	82.0	83.7	84.6	85.8	86.0	86.3	86.7	86.7	87.0	87.0	87.1	87.2
>= 500	66.6	83.2	85.3	86.6	88.0	88.3	88.8	89.3	89.4	89.8	89.8	89.9	90.0
>= 400	66.8	83.5	85.6	87.5	89.4	89.7	90.5	91.6	91.7	92.5	92.5	92.6	92.7
>= 300	67.0	84.0	86.2	88.1	90.1	90.3	91.6	92.9	93.1	94.3	94.7	94.8	94.9
>= 200	67.0	84.1	86.3	88.2	90.3	90.5	91.9	93.7	94.0	95.5	95.9	96.0	96.1
>= 100	67.0	84.1	86.3	88.2	90.3	90.5	91.9	93.7	94.0	95.9	96.7	96.9	97.0
>= 0	67.0	84.1	86.3	88.2	90.3	90.5	91.9	93.7	94.0	95.9	96.7	96.9	97.0

TOTAL

3 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 0600 LST

3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
7.7	17.8	17.9	17.9	17.9	17.9
3.8	18.9	19.0	19.0	19.0	19.0
0.2	20.3	20.4	20.4	20.4	20.4
0.4	20.5	20.6	20.6	20.6	20.6
0.8	20.8	20.9	20.9	20.9	20.9
0.8	20.9	21.0	21.0	21.0	21.0
1.7	21.8	21.9	21.9	21.9	21.9
1.9	22.0	22.1	22.1	22.1	22.1
3.4	26.5	26.6	26.6	26.6	26.6
0.8	30.9	31.0	31.0	31.0	31.0
2.3	32.4	32.5	32.5	32.5	32.5
3.8	33.9	34.0	34.0	34.0	34.0
5.1	35.2	35.3	35.3	35.3	35.3
3.9	39.0	39.1	39.1	39.2	39.2
2.3	42.4	42.5	42.5	42.6	42.6
7.8	47.9	48.0	48.0	48.1	48.1
3.8	53.9	54.0	54.0	54.1	54.1
2.1	62.2	62.3	62.4	62.5	62.5
3.9	64.0	64.1	64.2	64.3	64.3
1.5	71.6	71.7	71.8	71.9	71.9
3.4	75.5	75.6	75.7	75.8	75.8
0.0	80.1	80.2	80.3	80.4	80.4
1.1	81.2	81.3	81.4	81.5	81.5
1.6	83.7	83.8	83.9	84.0	84.0
0.9	85.0	85.1	85.2	85.3	85.3
7.0	87.1	87.2	87.3	87.4	87.4
0.8	89.9	90.0	90.1	90.2	90.2
1.5	92.6	92.7	92.8	92.9	92.9
1.7	94.8	94.9	95.0	95.2	95.2
1.9	96.0	96.4	96.6	96.9	97.1
1.7	96.9	97.5	97.7	98.4	98.7
1.7	96.9	97.5	97.8	98.6	100.0

TOTAL NO. OF OBS : 1036

# CEILING VS VISIBILITY

016201 : REFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. 63 54' N LONG. 18 10' W

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>10	>6	>5	>4	>3	>2 1/2	>2	>1 1/2	>1	>3/4	>5/8	>1/2	>1/4	>0
UNLIMIT	17.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=20000	18.8	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>=18000	19.7	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
>=16000	19.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
>=14000	19.9	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
>=12000	20.1	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
>=10000	20.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>= 9000	21.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>= 8000	25.4	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>= 7000	28.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>= 6000	29.9	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
>= 5000	30.9	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>= 4500	31.3	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
>= 4000	34.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>= 3500	36.8	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
>= 3000	40.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>= 2500	46.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>= 2000	52.2	59.9	60.3	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>= 1800	53.9	61.8	62.4	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 1500	60.5	69.4	70.2	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 1200	63.1	73.4	74.5	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>= 1000	65.8	77.9	79.2	79.7	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 900	66.2	78.7	80.0	80.6	80.8	80.8	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3
>= 800	67.2	80.9	82.4	83.2	83.6	83.6	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2
>= 700	67.6	82.1	83.9	84.9	85.5	85.5	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5
>= 600	67.9	82.8	84.6	86.0	86.8	86.8	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9
>= 500	68.2	84.1	86.1	87.6	88.5	88.5	89.9	90.6	90.6	91.1	91.1	91.1	91.1	91.1
>= 400	68.6	85.0	87.6	89.7	91.0	91.0	92.8	93.6	93.7	94.2	94.3	94.3	94.4	94.4
>= 300	68.6	85.2	88.1	90.2	92.1	92.2	94.4	95.6	96.0	96.8	97.0	97.0	97.2	97.2
>= 200	68.6	85.2	88.1	90.3	92.2	92.3	94.6	95.8	96.3	97.6	98.3	98.3	98.5	98.5
>= 100	68.6	85.2	88.1	90.3	92.2	92.3	94.6	95.8	96.3	97.6	98.6	98.6	98.9	98.9
>= 0	68.6	85.2	88.1	90.3	92.2	92.3	94.6	95.8	96.3	97.6	98.6	98.6	98.9	98.9

TOTAL NO

A LONG. : 22 YW ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 0900 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
18.2	18.2	18.2	18.2	18.2
19.7	19.7	19.7	19.7	19.7
20.5	20.5	20.5	20.5	20.5
20.8	20.8	20.8	20.8	20.8
21.1	21.1	21.1	21.1	21.1
21.3	21.3	21.3	21.3	21.3
22.0	22.0	22.0	22.0	22.0
22.8	22.8	22.8	22.8	22.8
27.1	27.1	27.1	27.1	27.1
31.0	31.0	31.0	31.0	31.0
32.3	32.3	32.3	32.3	32.3
33.4	33.4	33.4	33.4	33.4
34.1	34.1	34.1	34.1	34.1
38.1	38.1	38.1	38.1	38.1
40.6	40.6	40.6	40.6	40.6
45.8	45.8	45.8	45.8	45.8
52.5	52.5	52.5	52.5	52.5
60.6	60.6	60.6	60.6	60.6
62.8	62.8	62.8	62.8	62.8
70.7	70.7	70.7	70.7	70.7
75.1	75.1	75.1	75.1	75.1
80.3	80.3	80.3	80.3	80.3
81.3	81.3	81.3	81.3	81.3
84.2	84.2	84.2	84.2	84.2
86.5	86.5	86.5	86.5	86.5
87.9	87.9	87.9	87.9	87.9
91.1	91.1	91.1	91.1	91.1
94.3	94.4	94.4	94.4	94.4
97.0	97.2	97.3	97.3	97.3
98.3	98.5	98.5	98.5	98.8
98.6	98.9	99.1	99.3	99.8
98.6	98.9	99.1	99.3	100.0

TOTAL NO. OF OBS : 1034

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N L

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5	
UNLIMIT	18.4	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19	
>=20000	19.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21	
>=18000	20.7	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22	
>=16000	20.9	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22	
>=14000	21.0	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22	
>=12000	22.1	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24	
>=10000	23.4	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25	
>= 9000	24.4	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26	
>= 8000	26.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29	
>= 7000	30.1	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32	
>= 6000	30.9	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33	
>= 5000	32.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35	
>= 4500	33.2	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36	
>= 4000	36.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39	
>= 3500	38.0	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41	
>= 3000	42.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46	
>= 2500	47.4	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53	
>= 2000	55.3	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62	
>= 1800	56.8	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64	
>= 1500	63.1	71.7	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72	
>= 1200	66.5	76.4	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77	
>= 1000	69.5	80.7	81.4	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82	
>= 900	69.8	81.5	82.6	83.2	83.2	83.2	83.4	83.5	83.5	83.5	83.5	83	
>= 800	70.5	82.5	83.7	84.7	84.9	84.9	85.1	85.3	85.3	85.3	85.3	85	
>= 700	71.0	83.2	84.8	86.4	86.8	86.8	87.0	87.3	87.3	87.4	87.4	87	
>= 600	71.3	84.9	86.6	88.5	89.1	89.1	89.7	90.2	90.3	90.4	90.4	90	
>= 500	71.6	86.1	88.1	90.4	91.1	91.2	92.1	93.0	93.1	93.2	93.4	93	
>= 400	71.7	86.5	88.8	91.6	92.7	92.8	93.9	94.7	94.9	95.2	95.6	95	
>= 300	71.7	86.7	89.3	92.6	93.9	94.0	95.1	96.6	96.9	97.7	98.1	98	
>= 200	71.7	86.7	89.3	92.6	94.0	94.1	95.4	96.9	97.3	98.1	98.9	99	
>= 100	71.7	86.7	89.3	92.6	94.0	94.1	95.4	97.1	97.5	98.3	99.3	99	
>= 0	71.7	86.7	89.3	92.6	94.0	94.1	95.4	97.1	97.5	98.3	99.3	99	

ITY  
: 22

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUL  
HOUR : 1200 LST

RENCE  
)  
>=1/2

		>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
19.7	1 1/4							
21.3								
22.5	9.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
22.7	1.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
22.8	2.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
24.0	2.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
25.2	2.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
26.3	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
29.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
32.9	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
33.8	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
35.5	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
36.5	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
39.6	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
41.9	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
46.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
53.0	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
62.7	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
64.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
72.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
77.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
82.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
83.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
85.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
87.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
90.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
93.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
95.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
98.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
99.1	94.9	95.2	95.6	95.6	95.7	95.7	95.7	95.7
99.6	96.9	97.7	98.1	98.1	98.1	98.2	98.3	98.3
99.6	97.3	98.1	98.9	99.0	99.1	99.3	99.5	99.5
	97.5	98.3	99.3	99.4	99.6	99.8	100.0	100.0
	97.5	98.3	99.3	99.4	99.6	99.8	100.0	100.0

TOTAL

TOTAL NO. OF OBS : 1026

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	21.5	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=20000	23.1	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>=18000	24.1	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>=16000	24.5	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
>=14000	24.9	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>=12000	25.4	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
>=10000	26.2	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>= 9000	26.9	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
>= 8000	29.6	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>= 7000	33.0	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
>= 6000	34.2	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
>= 5000	35.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
>= 4500	35.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>= 4000	37.4	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
>= 3500	38.7	42.5	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>= 3000	42.4	47.2	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>= 2500	48.4	54.4	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>= 2000	56.4	63.8	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 1800	57.3	65.4	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>= 1500	63.9	73.8	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2
>= 1200	67.7	79.0	80.2	80.7	80.9	81.0	81.0	81.0	81.0	81.1	81.1
>= 1000	70.5	82.7	84.4	84.9	85.3	85.4	85.4	85.5	85.5	85.6	85.6
>= 900	70.8	83.5	85.3	85.9	86.3	86.5	86.5	86.5	86.5	86.6	86.6
>= 800	71.4	84.9	86.8	87.6	88.1	88.3	88.5	88.8	88.8	88.9	88.9
>= 700	71.7	86.1	88.3	89.2	89.9	90.1	90.4	90.8	90.8	91.0	91.0
>= 600	71.8	87.2	89.7	90.9	91.8	92.0	92.3	93.0	93.0	93.2	93.3
>= 500	72.0	87.6	90.3	91.8	92.7	93.0	93.6	94.3	94.4	94.6	94.7
>= 400	72.1	88.2	91.0	92.8	93.9	94.2	95.0	95.9	96.0	96.4	96.5
>= 300	72.2	88.6	91.4	93.2	94.8	95.1	96.3	97.3	97.5	98.3	98.4
>= 200	72.2	88.6	91.4	93.2	94.8	95.1	96.4	97.5	97.8	98.8	99.1
>= 100	72.2	88.6	91.4	93.2	94.8	95.1	96.4	97.5	97.8	98.8	99.3
>= 0	72.2	88.6	91.4	93.2	94.8	95.1	96.4	97.5	97.8	98.8	99.3

G. :  
LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUL  
HOUR : 1500 LST

	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
2	23.0	23.0	23.0	23.0	23.0	23.0	23.0
2	24.6	24.6	24.6	24.6	24.6	24.6	24.6
2	26.3	26.3	26.3	26.3	26.3	26.3	26.3
2	26.7	26.7	26.7	26.7	26.7	26.7	26.7
2	27.1	27.1	27.1	27.1	27.1	27.1	27.1
2	27.7	27.7	27.7	27.7	27.7	27.7	27.7
2	28.5	28.5	28.5	28.5	28.5	28.5	28.5
3	29.1	29.1	29.1	29.1	29.1	29.1	29.1
3	32.2	32.2	32.2	32.2	32.2	32.2	32.2
3	36.0	36.0	36.0	36.0	36.0	36.0	36.0
3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
3	38.7	38.7	38.7	38.7	38.7	38.7	38.7
4	39.0	39.0	39.0	39.0	39.0	39.0	39.0
4	41.1	41.1	41.1	41.1	41.1	41.1	41.1
4	42.9	42.9	42.9	42.9	42.9	42.9	42.9
5	47.8	47.8	47.8	47.8	47.8	47.8	47.8
6	55.1	55.1	55.1	55.1	55.1	55.1	55.1
6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
7	66.4	66.4	66.4	66.4	66.4	66.4	66.4
8	75.2	75.2	75.2	75.2	75.2	75.2	75.2
8	81.1	81.1	81.1	81.1	81.1	81.1	81.1
8	85.6	85.6	85.6	85.6	85.6	85.6	85.6
8	86.6	86.6	86.6	86.6	86.6	86.6	86.6
9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
9	93.2	93.3	93.3	93.3	93.3	93.3	93.3
9	94.6	94.7	94.7	94.7	94.7	94.7	94.7
9	96.4	96.5	96.5	96.5	96.5	96.5	96.5
9	98.3	98.4	98.4	98.4	98.4	98.5	98.5
9	98.8	99.1	99.1	99.1	99.1	99.3	99.3
9	98.8	99.3	99.3	99.4	99.5	99.7	99.8
9	98.8	99.3	99.3	99.4	99.5	99.7	100.0

TOT TOTAL NO. OF OBS : 1026



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG.

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>
UNLIMIT	22.3	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	
>=20000	23.4	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	
>=18000	24.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	
>=16000	24.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	
>=14000	24.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	
>=12000	25.1	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	
>=10000	26.0	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	
>= 9000	26.3	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	
>= 8000	30.4	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	
>= 7000	32.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	
>= 6000	34.4	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	
>= 5000	35.5	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	
>= 4500	35.9	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	
>= 4000	38.4	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	
>= 3500	40.0	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	
>= 3000	43.8	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	
>= 2500	48.5	55.1	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	
>= 2000	55.0	63.4	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	
>= 1800	56.4	64.9	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	
>= 1500	62.1	72.0	73.0	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	
>= 1200	65.5	77.5	78.6	78.8	79.0	79.0	79.1	79.2	79.2	79.2	79.2	
>= 1000	67.3	80.2	81.5	81.9	82.5	82.6	82.8	82.9	82.9	82.9	82.9	
>= 900	67.5	80.7	82.2	82.7	83.4	83.5	83.9	84.0	84.0	84.1	84.1	
>= 800	68.6	83.5	85.4	86.1	86.9	87.0	87.4	87.5	87.6	87.8	87.8	
>= 700	69.0	84.4	86.5	87.3	88.0	88.1	88.6	88.8	88.9	89.1	89.1	
>= 600	69.5	85.6	88.0	89.1	90.0	90.3	90.9	91.1	91.2	91.4	91.4	
>= 500	69.9	87.0	89.7	91.2	92.2	92.6	93.4	94.1	94.2	94.7	94.7	
>= 400	70.2	87.9	90.8	92.3	93.6	94.1	94.8	95.6	95.9	96.5	96.5	
>= 300	70.2	87.9	90.9	92.5	93.9	94.4	95.6	96.5	97.0	97.9	98.1	
>= 200	70.2	87.9	90.9	92.6	94.1	94.6	96.0	96.9	97.6	98.5	99.1	
>= 100	70.2	87.9	90.9	92.6	94.1	94.6	96.0	96.9	97.6	98.5	99.2	
>= 0	70.2	87.9	90.9	92.6	94.1	94.6	96.0	96.9	97.6	98.5	99.2	

TO

LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : 1800 LST

1/8	>=1/2	>=5/16	>=1/4	>=0
.9	23.9	23.9	23.9	23.9
.1	25.1	25.1	25.1	25.1
.7	26.7	26.7	26.7	26.7
.7	26.7	26.7	26.7	26.7
.9	26.9	26.9	26.9	26.9
.3	27.3	27.3	27.3	27.3
.4	28.4	28.4	28.4	28.4
.7	28.7	28.7	28.7	28.7
.8	32.8	32.8	32.8	32.8
.1	36.1	36.1	36.1	36.1
.7	37.7	37.7	37.7	37.7
.0	39.0	39.0	39.0	39.0
.5	39.5	39.5	39.5	39.5
.3	42.3	42.3	42.3	42.3
.3	44.3	44.3	44.3	44.3
.6	49.6	49.6	49.6	49.6
.8	55.8	55.8	55.8	55.8
.3	64.3	64.3	64.3	64.3
.0	66.0	66.0	66.0	66.0
.5	73.5	73.5	73.5	73.5
.2	79.2	79.2	79.2	79.2
.9	82.9	82.9	82.9	82.9
.1	84.1	84.1	84.1	84.1
.8	87.8	87.8	87.8	87.8
.1	89.1	89.1	89.1	89.1
.4	91.4	91.4	91.4	91.4
.7	94.7	94.7	94.7	94.7
.5	96.5	96.5	96.6	96.6
.1	98.1	98.1	98.2	98.2
.1	99.1	99.3	99.4	99.4
.2	99.2	99.5	99.6	99.8
.2	99.2	99.5	99.6	100.0

TOTAL NO. OF OBS : 1029

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	20.9	22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=20000	21.8	23.2	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>=18000	23.2	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=16000	23.3	24.9	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
>=14000	23.8	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>=12000	24.1	25.7	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=10000	25.1	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>= 9000	25.7	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>= 8000	29.7	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
>= 7000	33.5	36.1	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>= 6000	35.5	38.3	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
>= 5000	36.7	39.8	39.9	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
>= 4500	37.2	40.3	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
>= 4000	40.6	44.1	44.2	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>= 3500	42.6	46.6	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>= 3000	46.7	51.5	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>= 2500	51.8	57.5	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>= 2000	58.3	66.2	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 1800	59.3	67.5	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 1500	63.6	73.5	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>= 1200	65.2	76.2	76.8	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5
>= 1000	67.1	79.9	81.3	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1
>= 900	67.8	81.1	82.6	83.2	83.4	83.4	83.5	83.6	83.6	83.7	83.7	83.7
>= 800	68.6	83.1	84.7	85.4	85.8	85.8	85.9	86.0	86.0	86.1	86.1	86.1
>= 700	68.9	83.7	85.3	86.3	87.0	87.3	87.5	87.6	87.6	87.7	87.7	87.7
>= 600	69.1	84.3	86.1	87.2	87.9	88.2	89.2	89.4	89.4	89.6	89.6	89.6
>= 500	69.3	85.4	87.4	88.5	89.6	89.9	91.1	91.6	91.6	92.1	92.1	92.1
>= 400	69.4	85.9	88.1	89.5	91.0	91.2	92.5	93.7	93.8	94.6	94.7	94.7
>= 300	69.5	86.0	88.4	90.1	91.9	92.2	93.6	94.9	95.1	96.2	96.7	96.8
>= 200	69.5	86.1	88.5	90.2	92.0	92.3	93.8	95.1	95.5	96.8	97.6	97.7
>= 100	69.5	86.1	88.5	90.2	92.0	92.3	93.8	95.1	95.5	96.8	97.6	97.7
>= 0	69.5	86.1	88.5	90.2	92.0	92.3	93.8	95.1	95.5	96.8	97.6	97.7

. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUL  
HOUR : 2100 LST

	>= 3/4	>= 5/8	>= 1/2	>= 5/16	>= 1/4	>= 0
5.5	22.5	22.5	22.5	22.5	22.5	22.5
5.3	23.3	23.3	23.3	23.3	23.3	23.3
6.8	24.8	24.8	24.8	24.8	24.8	24.8
7.0	25.0	25.0	25.0	25.0	25.0	25.0
1.5	25.5	25.5	25.5	25.5	25.5	25.5
6.8	25.8	25.8	25.8	25.8	25.8	25.8
8.8	26.8	26.8	26.8	26.8	26.8	26.8
0.3	27.3	27.3	27.3	27.3	27.3	27.3
0.7	31.7	31.7	31.7	31.7	31.7	31.7
4.3	36.3	36.3	36.3	36.3	36.3	36.3
6.6	38.6	38.6	38.6	38.6	38.6	38.6
1.1	40.1	40.1	40.1	40.1	40.1	40.1
5.6	40.6	40.6	40.6	40.6	40.6	40.6
6.4	44.4	44.4	44.4	44.4	44.4	44.4
6.9	46.9	46.9	46.9	46.9	46.9	46.9
4.8	51.8	51.8	51.8	51.8	51.8	51.8
7.1	58.1	58.1	58.1	58.1	58.1	58.1
2.8	66.8	66.8	66.8	66.8	66.8	66.8
3.3	68.3	68.3	68.3	68.3	68.3	68.3
6.5	74.5	74.5	74.5	74.5	74.5	74.5
7.5	77.5	77.5	77.5	77.5	77.5	77.5
9.1	82.1	82.1	82.1	82.1	82.1	82.1
8.7	83.7	83.7	83.7	83.7	83.7	83.7
4.1	86.1	86.1	86.1	86.1	86.1	86.1
6.7	87.7	87.7	87.7	87.7	87.7	87.7
8.6	89.6	89.6	89.6	89.6	89.6	89.6
8.1	92.1	92.1	92.1	92.1	92.1	92.1
8.6	94.7	94.7	94.7	94.7	94.7	94.7
5.2	96.7	96.8	96.9	96.9	96.9	96.9
8.8	97.6	97.7	98.1	98.1	98.4	98.4
7.8	97.6	97.7	98.1	98.2	98.8	98.9
6.8	97.6	97.7	98.1	98.2	99.2	100.0

TOTAL NO. OF OBS : 1028

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	19.0	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4
>=20000	20.1	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=18000	21.1	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=16000	21.3	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=14000	21.6	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>=12000	22.0	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=10000	22.9	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>= 9000	23.5	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>= 8000	27.2	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
>= 7000	30.5	33.0	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
>= 6000	31.8	34.6	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>= 5000	32.9	35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>= 4500	33.5	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>= 4000	36.7	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
>= 3500	38.5	42.6	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>= 3000	42.6	47.7	47.9	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
>= 2500	47.9	54.2	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>= 2000	54.3	62.2	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0
>= 1800	55.5	63.8	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 1500	60.8	70.9	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.3	72.3
>= 1200	63.4	74.9	75.9	76.4	76.5	76.6	76.6	76.7	76.7	76.7	76.7
>= 1000	65.7	78.6	80.0	80.5	80.8	80.9	81.0	81.1	81.1	81.1	81.1
>= 900	66.2	79.5	81.0	81.6	81.9	82.0	82.2	82.3	82.3	82.4	82.4
>= 800	67.0	81.2	83.0	83.8	84.3	84.4	84.7	84.9	84.9	85.0	85.0
>= 700	67.4	82.2	84.2	85.3	86.0	86.2	86.6	86.8	86.8	87.0	87.0
>= 600	67.7	83.3	85.5	86.9	87.8	88.0	88.6	88.9	88.9	89.1	89.2
>= 500	68.0	84.3	86.8	88.5	89.7	89.9	90.7	91.3	91.4	91.7	91.8
>= 400	68.2	84.9	87.5	89.6	91.1	91.4	92.5	93.4	93.5	94.1	94.2
>= 300	68.2	85.1	87.9	90.1	91.9	92.2	93.7	94.8	95.1	96.0	96.4
>= 200	68.2	85.1	87.9	90.2	92.1	92.4	94.1	95.3	95.7	96.9	97.5
>= 100	68.2	85.1	88.0	90.3	92.1	92.4	94.1	95.4	95.7	97.1	97.9
>= 0	68.2	85.1	88.0	90.3	92.1	92.4	94.1	95.4	95.7	97.1	97.9

. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 HOUR : ALL

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
4	20.4	20.4	20.4	20.4	20.4	20.4
5	21.5	21.5	21.6	21.6	21.6	21.6
8	22.8	22.8	22.9	22.9	22.9	22.9
0	23.0	23.0	23.1	23.1	23.1	23.1
3	23.3	23.3	23.3	23.4	23.4	23.4
7	23.7	23.7	23.7	23.8	23.8	23.8
6	24.6	24.7	24.7	24.7	24.7	24.7
2	25.2	25.3	25.3	25.3	25.3	25.3
2	29.2	29.2	29.2	29.2	29.2	29.2
2	33.2	33.2	33.2	33.2	33.2	33.2
P	34.8	34.8	34.8	34.8	34.8	34.8
1	36.1	36.1	36.1	36.1	36.1	36.1
P	36.8	36.8	36.9	36.9	36.9	36.9
4	40.4	40.4	40.4	40.4	40.5	40.5
9	42.9	42.9	42.9	42.9	42.9	42.9
1	48.1	48.1	48.1	48.1	48.1	48.1
7	54.7	54.7	54.8	54.8	54.8	54.8
0	63.0	63.0	63.0	63.1	63.1	63.1
7	64.7	64.7	64.8	64.8	64.8	64.8
3	72.3	72.3	72.3	72.3	72.3	72.3
7	76.7	76.7	76.7	76.8	76.8	76.8
1	81.1	81.1	81.2	81.2	81.2	81.2
4	82.4	82.4	82.4	82.5	82.5	82.5
2	85.0	85.0	85.0	85.0	85.1	85.1
2	87.0	87.0	87.0	87.0	87.1	87.1
1	89.2	89.2	89.2	89.2	89.3	89.3
7	91.8	91.8	91.9	91.9	91.9	91.9
1	94.2	94.2	94.3	94.3	94.4	94.4
1	96.4	96.4	96.5	96.6	96.7	96.7
1	97.5	97.6	97.8	97.9	98.1	98.2
1	97.9	97.9	98.4	98.6	99.1	99.3
1	97.9	97.9	98.4	98.6	99.2	100.0

TOTAL NO. OF OBS : 8253

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : AUG  
HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.0	2.0	2.6	3.9	1.0	.4	.0	.0	.0	.0	.0	10.9	10.9
NNE	.5	1.3	2.3	2.8	1.4	.3	.1	.0	.0	.0	.0	8.7	11.6
NE	.5	1.2	1.4	1.1	.9	.1	.0	.0	.0	.0	.0	5.2	10.3
ENE	.4	.6	1.1	.5	.4	.0	.0	.0	.0	.0	.0	3.0	9.2
E	1.0	2.5	1.0	1.0	.2	.1	.0	.0	.0	.0	.0	5.7	7.5
ESE	.7	1.5	1.3	1.2	.9	.1	.1	.0	.0	.0	.0	5.8	10.0
SE	.1	1.4	1.2	1.7	1.1	.9	.3	.0	.0	.0	.0	6.8	13.5
SSE	1.1	1.1	2.0	2.2	.6	.6	.1	.0	.0	.0	.0	7.7	10.8
S	1.7	2.2	2.9	1.3	1.0	.1	.0	.0	.0	.0	.0	9.1	8.8
SSW	1.1	1.0	1.2	1.1	.8	.1	.0	.0	.0	.0	.0	5.3	9.4
SW	.5	.8	.4	.9	.3	.2	.0	.0	.0	.0	.0	3.0	10.1
WSW	.5	1.7	1.0	1.0	.3	.1	.0	.0	.0	.0	.0	4.7	8.9
W	.6	1.5	1.7	1.0	.3	.0	.0	.0	.0	.0	.0	5.0	8.2
WNW	.1	1.2	1.5	.7	.1	.0	.0	.0	.0	.0	.0	3.6	8.4
NW	.3	1.5	1.3	.8	.1	.0	.0	.0	.0	.0	.0	4.0	8.0
NNW	.9	1.3	.9	.8	.1	.1	.0	.0	.0	.0	.0	4.0	7.6
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	10.9	23.0	23.9	21.9	9.3	3.0	.6	.0	.0	.0	.0	170.0	9.1

TOTAL NO. OF OBS : 1050

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59" LONG. : 22 35W ELEV. : 170 FT  
 MONTH : AUG  
 HOUR : 0700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	2.5	3.6	3.4	1.1	.6	.0	.0	.0	.0	.0	11.5	11.0
NNE	.5	1.0	3.3	3.1	1.5	.3	.1	.0	.0	.0	.0	9.7	11.8
NE	.7	1.0	1.3	1.0	.4	.3	.0	.0	.0	.0	.0	4.7	9.8
ENE	.6	1.2	1.3	1.0	.4	.0	.0	.0	.0	.0	.0	4.5	8.6
E	.9	2.4	1.8	1.5	.2	.1	.0	.0	.0	.0	.0	6.9	9.1
ESE	.6	1.3	1.7	.9	.5	.2	.0	.1	.0	.0	.0	5.2	9.7
SE	.5	1.5	1.9	2.0	.9	.4	.2	.0	.0	.0	.0	7.3	11.5
SSE	.8	1.9	1.5	1.3	1.2	.5	.2	.0	.0	.0	.0	7.4	11.2
S	2.2	1.9	2.5	2.1	.5	.2	.0	.0	.0	.0	.0	9.3	8.7
SSW	.5	1.2	1.1	1.1	.7	.2	.0	.0	.0	.0	.0	4.9	8.8
SW	.1	1.1	.9	.6	.3	.0	.0	.0	.0	.0	.0	3.0	8.5
WSW	.4	1.0	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	3.6	8.6
W	1.0	1.2	1.3	1.0	.2	.0	.0	.0	.0	.0	.0	4.8	7.7
WNW	.4	1.0	1.3	.7	.3	.0	.0	.0	.0	.0	.0	3.7	8.3
NW	.6	1.0	.7	.5	.2	.0	.0	.0	.0	.0	.0	3.0	7.6
NNW	.4	1.2	1.0	.5	.2	.0	.0	.0	.0	.0	.0	3.2	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	.0
ALL	10.1	22.6	26.3	21.7	8.8	2.7	.5	.1	.0	.0	.0	100.0	8.0

TOTAL NO. OF OBS : 1049

### NOTES :

\* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 17  
 MONTH : AUG  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	1.8	2.5	3.2	1.0	.8	.2	.0	.0	.0	.0	10.0	11.8
NNE	.3	1.4	2.6	4.0	1.8	.9	.2	.0	.0	.0	.0	11.1	12.9
NE	.3	2.0	1.4	1.4	.5	.1	.0	.0	.0	.0	.0	5.7	9.3
ENE	.2	1.6	1.1	1.3	.5	.1	.0	.0	.0	.0	.0	4.9	9.6
E	1.1	3.7	1.1	1.6	.5	.0	.0	.0	.0	.0	.0	8.1	7.7
ESE	.4	1.7	1.3	.9	.4	.3	.0	.1	.0	.0	.0	5.0	9.8
SE	.5	1.2	1.1	2.8	.4	.7	.2	.0	.0	.0	.0	6.9	11.9
SSE	.6	1.8	2.0	2.3	.8	.8	.2	.0	.0	.0	.0	8.4	11.3
S	1.6	3.0	1.8	1.6	.9	.2	.0	.0	.0	.0	.0	9.0	8.2
SSW	.3	.9	1.4	1.4	.7	.1	.0	.0	.0	.0	.0	4.8	10.7
SW	.3	1.0	1.2	.7	.4	.0	.0	.0	.0	.0	.0	3.5	9.0
WSW	.4	.9	.9	.6	.2	.2	.0	.0	.0	.0	.0	3.0	9.2
W	.5	1.2	.8	.9	.2	.0	.0	.0	.0	.0	.0	3.5	8.1
WNW	.5	1.0	.9	.9	.0	.0	.1	.0	.0	.0	.0	3.2	8.5
NW	.5	.3	1.0	.4	.2	.0	.0	.0	.0	.0	.0	2.4	8.7
NNW	.3	1.3	.9	.5	.0	.2	.0	.0	.0	.0	.0	3.1	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	.0
ALL	8.1	24.8	22.1	24.4	8.3	4.2	.9	.1	.0	.0	.0	100.0	9.4

TOTAL NO. OF OBS : 1050

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
 MONTH : AUG  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	1.5	2.6	3.9	2.0	1.2	.3	.1	.0	.0	.0	12.2	13.3
NNE	.7	1.5	2.4	4.3	2.2	1.0	.1	.0	.0	.0	.0	12.2	13.0
NE	.7	1.1	2.3	1.9	.6	.4	.0	.0	.0	.0	.0	7.0	10.4
ENE	.5	1.0	1.5	1.1	.3	.1	.0	.0	.0	.0	.0	4.6	9.3
E	.5	1.5	1.3	1.5	.3	.1	.0	.0	.0	.0	.0	5.2	8.9
ESE	.0	.5	1.6	1.6	1.0	.5	.0	.0	.0	.0	.0	5.2	13.0
SE	.2	1.3	1.9	3.7	1.2	.6	.2	.0	.0	.0	.0	9.2	12.9
SSE	.5	1.1	1.7	2.0	1.1	.9	.0	.1	.0	.0	.0	7.4	12.6
S	.9	.8	2.2	2.7	.9	.3	.0	.0	.0	.0	.0	7.6	10.9
SSW	.4	1.0	1.7	1.6	.5	.0	.0	.0	.0	.0	.0	5.2	10.0
SW	.5	.8	1.6	1.0	.7	.2	.0	.0	.0	.0	.0	4.7	10.9
WSW	.2	.7	1.1	1.3	.5	.1	.0	.0	.0	.0	.0	3.9	11.4
W	.3	1.0	1.9	1.0	.2	.0	.0	.0	.0	.0	.0	4.5	8.6
WNW	.5	.9	.6	1.1	.2	.0	.0	.0	.0	.0	.0	3.2	8.6
NW	.2	.1	.5	.4	.2	.0	.0	.0	.0	.0	.0	1.3	10.1
NNW	.4	.3	.9	.7	.4	.0	.0	.0	.0	.0	.0	2.6	10.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0
ALL	6.8	15.3	25.9	30.0	12.1	5.3	.6	.2	.0	.0	.0	100.0	11.0

TOTAL NO. OF OBS : 1048

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : AUG  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.4	2.3	4.7	2.3	1.6	.2	.0	.0	.0	.0	12.6	14.2
NNE	.4	1.1	3.2	3.3	2.1	1.6	.1	.0	.0	.0	.0	11.9	13.5
NE	.3	1.5	1.3	1.1	.5	.6	.1	.0	.0	.0	.0	5.4	11.2
ENE	.4	1.1	.9	1.1	.5	.0	.0	.0	.0	.0	.0	4.0	9.3
E	.0	.3	.6	1.2	.5	.0	.0	.0	.0	.0	.0	2.6	12.8
ESE	.2	.2	.7	2.1	.9	.6	.0	.1	.0	.0	.0	4.7	14.3
SE	.1	.3	1.4	3.3	1.6	1.0	.3	.0	.0	.0	.0	8.1	15.6
SSE	.0	.9	1.9	2.4	2.0	.6	.2	.1	.0	.0	.0	8.0	14.1
S	.4	1.0	1.2	3.5	1.2	.5	.1	.0	.0	.0	.0	8.0	12.4
SSW	.2	1.0	1.8	2.5	.6	.2	.1	.0	.0	.0	.0	6.3	11.5
SW	.0	.4	1.6	1.8	.6	.3	.0	.0	.0	.0	.0	4.7	12.5
WSW	.2	.6	1.2	1.7	.5	.0	.1	.0	.0	.0	.0	4.3	11.4
W	.5	1.8	1.6	1.2	.5	.0	.0	.0	.0	.0	.0	5.6	8.7
WNW	.1	1.6	1.4	1.2	.3	.3	.0	.0	.0	.0	.0	4.9	10.1
NW	.3	.6	.8	.9	.2	.2	.0	.0	.0	.0	.0	2.9	10.0
NNW	.1	.8	1.0	1.0	1.0	.0	.0	.0	.0	.0	.0	3.9	11.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	3.2	14.5	23.0	33.2	15.0	7.4	1.1	.2	.0	.0	.0	100.0	12.3

TOTAL NO. OF OBS : 1052

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : AUG  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	.8	2.9	3.8	2.5	1.8	.2	.1	.0	.0	.0	12.2	14.9
NNE	.3	1.2	2.0	3.3	2.4	1.2	.2	.0	.0	.0	.0	10.7	14.2
NE	.2	1.4	.4	.9	.7	.3	.0	.0	.0	.0	.0	3.8	10.9
ENE	.1	1.0	.4	.6	.0	.1	.0	.0	.0	.0	.0	2.1	8.6
E	.2	.4	.6	1.2	.1	.2	.0	.0	.0	.0	.0	2.7	11.5
ESE	.0	.0	1.3	1.3	1.8	.5	.1	.0	.0	.0	.0	5.0	15.3
SE	.0	.2	1.7	3.2	1.3	1.1	.4	.2	.0	.0	.0	8.2	15.7
SSE	.1	.3	1.7	2.5	1.6	.7	.4	.1	.0	.0	.0	7.3	15.1
S	.1	1.0	2.0	2.7	.8	.5	.2	.0	.0	.0	.0	7.1	12.5
SSW	.0	.3	2.0	2.3	.9	.4	.0	.0	.0	.0	.0	5.8	13.0
SW	.0	.4	2.3	2.1	.5	.4	.0	.0	.0	.0	.0	5.6	12.3
WSW	.1	1.0	1.9	1.6	.4	.3	.0	.1	.0	.0	.0	5.4	11.4
W	.2	1.2	2.1	2.2	.6	.0	.0	.0	.0	.0	.0	6.3	10.2
WNW	.2	1.2	1.1	2.2	.3	.2	.0	.0	.0	.0	.0	5.2	10.3
NW	.3	.8	1.8	1.4	.4	.4	.0	.0	.0	.0	.0	5.0	11.0
NNW	.1	.6	1.7	2.0	.9	.2	.1	.0	.0	.0	.0	5.5	12.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0
ALL	2.0	11.7	25.9	33.3	15.0	8.2	1.5	.5	.0	.0	.0	100.0	12.8

TOTAL NO. OF OBS : 1050

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : AUG  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.6	1.9	3.5	2.2	1.4	.3	.0	.0	.0	.0	10.2	14.9
NNE	.1	1.1	1.5	3.5	2.6	1.1	.0	.0	.0	.0	.0	10.0	14.4
NE	.4	.9	1.2	.8	.7	.3	.1	.0	.0	.0	.0	4.3	11.3
ENE	.3	.6	.3	.5	.0	.0	.0	.0	.0	.0	.0	1.6	7.8
E	.0	.8	.7	1.0	.1	.1	.0	.0	.0	.0	.0	2.6	10.4
ESE	.0	.6	.8	2.7	.9	.3	.0	.1	.0	.0	.0	5.2	13.8
SE	.0	.7	1.4	3.1	1.5	.5	.6	.1	.0	.0	.0	7.9	15.1
SSE	.5	.9	2.7	2.4	1.2	.5	.2	.0	.0	.0	.0	8.3	12.0
S	.7	.8	2.5	2.2	1.0	.3	.1	.0	.0	.0	.0	7.4	11.7
SSW	.1	.8	1.2	2.6	.5	.5	.1	.0	.0	.0	.0	5.7	12.6
SW	.0	1.0	2.0	2.2	.6	.2	.1	.0	.0	.0	.0	6.1	11.5
WSW	.3	1.0	2.0	1.2	.0	.2	.0	.0	.0	.0	.0	4.7	9.5
W	.4	1.3	2.4	1.3	.6	.1	.0	.0	.0	.0	.0	6.1	9.8
WNW	.3	1.5	2.0	1.8	.7	.1	.0	.0	.0	.0	.0	6.4	9.9
NW	.0	1.3	2.8	2.1	.3	.3	.0	.0	.0	.0	.0	6.8	10.7
NNW	.3	.8	1.4	2.0	.7	.2	.0	.0	.0	.0	.0	5.3	11.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0
ALL	3.5	14.5	26.7	32.8	13.3	6.0	1.4	.2	.0	.0	.0	100.0	12.0

TOTAL NO. OF OBS : 1051

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : AUG  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.0	2.5	4.1	1.5	1.0	.0	.0	.0	.0	.0	10.5	12.9
NNE	.1	1.2	2.0	4.0	1.6	.6	.1	.0	.0	.0	.0	9.6	13.0
NE	.6	.5	.7	1.0	.5	.2	.0	.0	.0	.0	.0	3.4	10.6
ENE	.2	.7	.4	.7	.2	.0	.0	.0	.0	.0	.0	2.1	9.4
E	.9	1.0	1.2	1.0	.1	.2	.0	.0	.0	.0	.0	4.4	8.8
ESE	.5	1.2	1.1	1.6	.6	.2	.1	.0	.0	.0	.0	5.3	10.6
SE	.1	1.8	2.3	2.8	1.0	.6	.3	.0	.0	.0	.0	8.8	12.2
SSE	.6	1.7	2.1	1.6	1.7	.4	.1	.0	.0	.0	.0	8.2	11.5
S	.3	2.9	2.5	1.7	.4	.4	.0	.0	.0	.0	.0	8.2	9.3
SSW	.5	1.4	1.1	1.8	.6	.1	.1	.0	.0	.0	.0	5.6	10.5
SW	.6	1.4	1.6	1.3	.0	.3	.0	.0	.0	.0	.0	5.2	9.1
WSW	.5	1.0	1.3	1.0	.2	.1	.0	.0	.0	.0	.0	4.1	9.0
W	1.0	1.5	1.3	1.6	.2	.1	.0	.0	.0	.0	.0	5.7	8.4
WNW	.7	1.2	2.3	.8	.1	.1	.0	.0	.0	.0	.0	5.1	8.1
NW	.6	1.3	2.2	1.4	.4	.0	.0	.0	.0	.0	.0	5.9	8.9
NNW	.3	1.2	1.3	1.0	.3	.1	.1	.0	.0	.0	.0	4.3	9.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0
ALL	7.4	21.3	26.0	27.4	9.2	4.3	.8	.0	.0	.0	.0	100.0	10.1

TOTAL NO. OF OBS : 1051

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	1.5	2.6	3.8	1.7	1.1	.1	.0*	.0	.0	.0	11.3	13.0
NNE	.3	1.2	2.4	3.5	2.0	.9	.1	.0	.0	.0	.0	10.5	13.1
NE	.4	1.2	1.3	1.2	.6	.3	.0*	.0	.0	.0	.0	4.9	10.4
ENE	.3	1.0	.9	.8	.3	.0*	.0	.0	.0	.0	.0	3.3	9.1
E	.6	1.6	1.0	1.3	.2	.1	.0	.0	.0	.0	.0	4.6	8.8
ESE	.3	.9	1.2	1.5	.8	.3	.0*	.0*	.0	.0	.0	5.2	12.0
SE	.2	1.1	1.6	2.8	1.1	.7	.3	.0*	.0	.0	.0	7.9	13.6
SSE	.5	1.2	2.0	2.1	1.3	.6	.2	.0*	.0	.0	.0	7.8	12.3
S	1.0	1.7	2.2	2.2	.8	.3	.0*	.0	.0	.0	.0	8.2	10.1
SSW	.4	.9	1.5	1.8	.6	.2	.0*	.0	.0	.0	.0	5.5	11.0
SW	.2	.9	1.5	1.3	.4	.2	.0*	.0	.0	.0	.0	4.5	10.7
WSW	.3	1.0	1.3	1.2	.3	.1	.0*	.0*	.0	.0	.0	4.2	10.1
W	.5	1.4	1.6	1.3	.3	.0*	.0	.0	.0	.0	.0	5.2	8.8
WNW	.3	1.2	1.4	1.2	.2	.1	.0*	.0	.0	.0	.0	4.4	9.2
NW	.3	.9	1.4	1.0	.2	.1	.0	.0	.0	.0	.0	3.9	9.5
NNW	.3	.9	1.1	1.0	.4	.1	.0*	.0	.0	.0	.0	4.0	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	.0
ALL	6.5	18.5	25.0	26.1	11.4	5.1	.0	.2	.0	.0	.0	100.0	10.7

TOTAL NO. OF OBS : 8401

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=1	>=3/4
UNLIMIT	23.6	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>=20000	24.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>=18000	24.2	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
>=16000	24.3	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
>=14000	24.3	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
>=12000	24.6	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
>=10000	25.5	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
>= 9000	25.7	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
>= 8000	28.1	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
>= 7000	31.9	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
>= 6000	33.3	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>= 5000	34.6	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
>= 4500	36.2	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>= 4000	40.9	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>= 3500	43.6	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>= 3000	48.5	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>= 2500	53.0	60.2	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>= 2000	58.8	67.6	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 1800	59.9	69.3	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 1500	64.0	74.2	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>= 1200	66.1	77.7	78.9	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 1000	67.7	81.4	83.2	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 900	68.0	82.1	84.1	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 800	68.6	83.7	85.9	86.9	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7
>= 700	69.1	84.5	87.1	88.5	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7
>= 600	69.4	85.0	87.6	89.2	90.2	90.2	90.4	90.6	90.6	90.8	90.9	90.9
>= 500	69.7	85.6	88.7	90.3	91.5	91.5	92.0	92.3	92.3	92.5	92.6	92.6
>= 400	69.7	85.8	89.1	90.8	92.8	92.9	93.6	94.4	94.5	94.7	94.9	94.9
>= 300	69.8	86.3	89.7	91.6	93.7	93.8	94.9	95.7	95.9	96.2	96.5	96.5
>= 200	69.8	86.5	89.9	91.8	94.5	94.6	95.9	96.9	97.2	97.7	98.1	98.1
>= 100	69.8	86.5	89.9	91.8	94.5	94.6	95.9	96.9	97.4	98.1	98.5	98.5
>= 0	69.8	86.5	89.9	91.8	94.5	94.6	95.9	96.9	97.4	98.1	98.5	98.5



LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 HOUR : 0000 LST

CE

/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7
94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0
96.2	96.5	96.5	96.5	96.5	96.6	96.6	96.6
97.7	98.1	98.1	98.3	98.5	98.6	98.6	98.6
98.1	98.5	98.5	98.6	99.0	99.4	99.6	99.6
98.1	98.5	98.5	98.6	99.0	99.4	100.0	100.0

TOTAL NO. OF ORS : 1035

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	21.2	23.4	23.4	23.6	23.6	23.6	23.7	23.7	23.7	23.9	24.0	24.0	24.0
>=20000	21.5	23.7	23.7	23.9	23.9	23.9	24.0	24.0	24.0	24.3	24.4	24.4	24.4
>=18000	21.9	24.2	24.2	24.4	24.4	24.4	24.5	24.5	24.5	24.6	24.9	24.9	24.9
>=16000	22.0	24.3	24.3	24.5	24.5	24.5	24.6	24.6	24.6	24.9	25.0	25.0	25.0
>=14000	22.2	24.5	24.5	24.7	24.7	24.7	24.8	24.8	24.8	25.1	25.2	25.2	25.2
>=12000	22.6	24.9	24.9	25.1	25.1	25.1	25.2	25.2	25.2	25.5	25.6	25.6	25.6
>=10000	23.5	25.8	25.8	26.0	26.0	26.0	26.1	26.1	26.1	26.3	26.4	26.4	26.4
>= 9000	24.0	26.3	26.3	26.5	26.5	26.5	26.6	26.6	26.6	26.9	27.0	27.0	27.0
>= 8000	27.4	29.9	29.9	30.1	30.1	30.1	30.3	30.3	30.3	30.6	30.7	30.7	30.7
>= 7000	30.8	33.8	33.9	34.1	34.1	34.1	34.3	34.3	34.3	34.6	34.7	34.7	34.7
>= 6000	32.4	35.6	35.7	35.9	35.9	35.9	36.1	36.1	36.1	36.3	36.4	36.4	36.4
>= 5000	33.8	37.0	37.1	37.3	37.3	37.3	37.5	37.5	37.5	37.8	37.9	37.9	37.9
>= 4500	34.8	38.1	38.2	38.4	38.4	38.4	38.6	38.6	38.6	38.8	38.9	38.9	38.9
>= 4000	38.8	43.1	43.3	43.5	43.5	43.5	43.7	43.7	43.7	43.9	44.0	44.0	44.0
>= 3500	42.0	46.5	46.7	46.9	46.9	46.9	47.1	47.1	47.1	47.4	47.5	47.5	47.5
>= 3000	46.4	51.7	51.9	52.1	52.1	52.1	52.3	52.3	52.3	52.6	52.7	52.7	52.7
>= 2500	52.3	58.9	59.3	59.5	59.5	59.5	59.7	59.7	59.7	60.0	60.1	60.1	60.1
>= 2000	58.4	67.2	67.7	68.0	68.0	68.0	68.2	68.2	68.3	68.7	68.8	68.8	68.8
>= 1800	59.4	68.8	69.6	69.9	69.9	69.9	70.1	70.1	70.2	70.6	70.7	70.7	70.7
>= 1500	63.1	74.0	75.0	75.6	75.6	75.6	75.8	75.8	75.9	76.2	76.3	76.3	76.3
>= 1200	65.3	77.4	78.5	79.1	79.2	79.2	79.4	79.5	79.6	80.0	80.1	80.1	80.1
>= 1000	67.0	80.9	82.2	83.1	83.4	83.4	83.6	83.7	83.8	84.2	84.3	84.4	84.4
>= 900	67.3	81.3	82.9	83.7	84.1	84.1	84.4	84.6	84.7	85.1	85.2	85.3	85.3
>= 800	67.8	82.7	84.6	85.6	86.1	86.1	86.3	86.5	86.6	87.0	87.1	87.2	87.2
>= 700	68.2	83.6	85.7	86.7	87.4	87.4	87.8	88.2	88.3	88.7	88.7	88.8	88.8
>= 600	68.4	84.6	86.9	88.3	89.3	89.3	89.8	90.2	90.4	90.8	90.9	91.0	91.0
>= 500	68.4	85.2	87.8	89.5	90.8	90.9	91.3	91.7	91.9	92.4	92.5	92.6	92.6
>= 400	68.5	85.8	88.7	90.6	92.4	92.7	93.6	94.0	94.2	95.0	95.1	95.2	95.3
>= 300	68.5	85.8	88.9	90.9	92.9	93.2	94.4	95.2	95.5	96.2	96.3	96.4	96.5
>= 200	68.5	85.8	89.1	91.1	93.3	93.6	95.1	96.0	96.4	97.4	97.5	97.6	98.0
>= 100	68.5	85.8	89.1	91.1	93.3	93.6	95.1	96.1	96.7	98.1	98.2	98.3	98.8
>= 0	68.5	85.8	89.1	91.1	93.3	93.6	95.1	96.1	96.7	98.1	98.2	98.3	98.8

TOTAL

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 HOUR : 0300 LST

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
24.0	24.0	24.0	24.0	24.0	24.0	24.1
24.4	24.4	24.4	24.4	24.4	24.4	24.5
24.9	24.9	24.9	24.9	24.9	24.9	25.0
25.0	25.0	25.0	25.0	25.0	25.0	25.1
25.2	25.2	25.2	25.2	25.2	25.2	25.3
25.6	25.6	25.6	25.6	25.6	25.6	25.7
26.4	26.4	26.4	26.4	26.4	26.4	26.5
27.0	27.0	27.0	27.0	27.0	27.0	27.1
30.7	30.7	30.7	30.7	30.7	30.7	30.8
34.7	34.7	34.7	34.7	34.7	34.7	34.8
36.4	36.4	36.4	36.4	36.4	36.4	36.5
37.9	37.9	37.9	37.9	37.9	37.9	38.0
38.9	38.9	38.9	38.9	38.9	38.9	39.0
44.0	44.0	44.0	44.0	44.0	44.0	44.1
47.5	47.5	47.5	47.5	47.5	47.5	47.6
52.7	52.7	52.7	52.7	52.7	52.7	52.8
60.1	60.1	60.1	60.1	60.1	60.2	60.3
68.8	68.8	68.8	68.8	68.8	68.8	68.9
70.7	70.7	70.7	70.7	70.7	70.8	70.9
76.3	76.3	76.3	76.3	76.3	76.4	76.5
80.1	80.1	80.1	80.1	80.1	80.2	80.3
84.3	84.4	84.4	84.4	84.4	84.5	84.6
85.2	85.3	85.3	85.3	85.3	85.4	85.5
87.1	87.2	87.2	87.2	87.2	87.3	87.4
88.7	88.8	88.8	88.8	88.8	88.9	89.0
90.9	91.0	91.0	91.0	91.0	91.1	91.2
92.5	92.6	92.6	92.6	92.6	92.7	92.8
95.1	95.2	95.3	95.3	95.3	95.4	95.5
96.3	96.4	96.5	96.5	96.5	96.6	96.7
97.5	97.6	98.0	98.1	98.1	98.3	98.7
98.2	98.3	98.8	98.9	98.9	99.2	99.7
98.2	98.3	98.8	98.9	99.3	100.0	

TOTAL NO. OF OPS : 1040

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	18.2	19.4	19.4	19.5	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>=20000	19.2	20.4	20.4	20.5	20.5	20.5	20.6	20.7	20.7	20.7	20.7	20.7	20.7
>=18000	19.4	20.7	20.7	20.8	20.8	20.8	20.9	21.0	21.0	21.0	21.0	21.0	21.0
>=16000	19.6	21.0	21.0	21.1	21.1	21.1	21.2	21.3	21.3	21.3	21.3	21.3	21.3
>=14000	19.8	21.2	21.2	21.3	21.3	21.3	21.4	21.5	21.5	21.5	21.5	21.5	21.5
>=12000	20.3	21.7	21.7	21.8	21.8	21.8	21.9	22.0	22.0	22.0	22.0	22.0	22.0
>=10000	21.5	22.9	22.9	23.0	23.0	23.0	23.1	23.2	23.2	23.2	23.2	23.2	23.2
>= 9000	22.3	23.6	23.6	23.7	23.7	23.7	23.8	23.9	23.9	23.9	23.9	23.9	23.9
>= 8000	26.3	27.6	27.6	27.7	27.7	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9
>= 7000	30.7	32.9	33.0	33.1	33.1	33.1	33.2	33.3	33.3	33.3	33.3	33.3	33.3
>= 6000	32.4	35.1	35.2	35.3	35.3	35.3	35.4	35.5	35.5	35.5	35.5	35.5	35.5
>= 5000	34.3	37.2	37.3	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5
>= 4500	35.5	38.3	38.4	38.5	38.5	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7
>= 4000	39.4	43.5	43.8	43.9	44.0	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2
>= 3500	42.7	47.5	47.8	47.9	48.0	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2
>= 3000	47.3	52.6	52.9	53.0	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3
>= 2500	53.2	60.1	60.4	60.5	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9
>= 2000	58.3	66.7	67.2	67.4	67.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8
>= 1800	59.0	68.1	68.6	68.8	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
>= 1500	63.1	73.9	74.6	75.1	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8
>= 1200	65.6	77.1	78.2	78.7	79.3	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7
>= 1000	67.2	80.5	81.9	82.6	83.2	83.2	83.4	83.7	83.7	83.7	83.8	83.8	83.9
>= 900	67.4	81.1	82.6	83.5	84.0	84.0	84.3	84.6	84.6	84.6	84.7	84.7	84.8
>= 800	67.9	82.3	84.0	85.1	85.9	86.1	86.5	86.8	86.8	86.9	87.0	87.0	87.1
>= 700	68.0	83.0	85.2	86.7	87.5	87.8	88.4	88.8	88.8	88.9	89.0	89.0	89.1
>= 600	68.4	83.9	86.2	87.6	88.8	89.1	89.7	90.1	90.1	90.2	90.3	90.3	90.5
>= 500	68.6	84.5	87.1	88.6	90.1	90.5	91.4	92.0	92.0	92.2	92.3	92.3	92.5
>= 400	68.8	84.9	87.7	89.3	91.3	91.7	93.0	94.3	94.6	94.8	95.1	95.1	95.3
>= 300	69.0	85.3	88.2	89.6	92.0	92.5	94.1	95.6	96.1	96.4	96.7	96.7	96.9
>= 200	69.0	85.4	88.4	90.0	92.2	92.7	94.4	96.1	96.7	97.2	97.7	97.7	98.1
>= 100	69.7	85.4	88.4	90.0	92.2	92.7	94.4	96.1	96.7	97.2	97.8	97.8	98.2
>= 0	69.0	85.4	88.4	90.0	92.2	92.7	94.4	96.1	96.7	97.2	97.8	97.8	98.2

TOTAL

N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 HOUR : 0600 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
19.6	19.6	19.6	19.6	19.7
20.7	20.7	20.7	20.7	20.8
21.0	21.0	21.0	21.0	21.1
21.3	21.3	21.3	21.3	21.4
21.5	21.5	21.5	21.5	21.6
22.0	22.0	22.0	22.0	22.1
23.2	23.2	23.2	23.2	23.2
23.9	23.9	23.9	23.9	24.0
27.9	27.9	27.9	27.9	28.0
33.3	33.3	33.3	33.3	33.4
35.5	35.5	35.5	35.5	35.6
37.5	37.5	37.5	37.5	37.6
38.7	38.7	38.7	38.7	38.8
44.2	44.2	44.2	44.2	44.4
48.2	48.2	48.2	48.2	48.3
53.3	53.3	53.3	53.3	53.5
60.9	60.9	60.9	60.9	61.2
67.8	67.8	67.8	67.8	68.1
69.2	69.2	69.2	69.2	69.5
75.8	75.8	75.8	75.8	76.1
79.7	79.7	79.7	79.7	80.0
83.8	83.9	83.9	83.9	84.1
84.7	84.8	84.8	84.8	85.1
87.0	87.1	87.1	87.1	87.4
89.0	89.1	89.1	89.1	89.4
90.3	90.5	90.5	90.5	90.8
92.3	92.5	92.5	92.5	92.8
95.1	95.3	95.3	95.3	95.6
96.7	96.9	97.0	97.0	97.3
97.7	98.1	98.2	98.3	98.6
97.8	98.2	98.4	99.0	99.5
97.8	98.2	98.4	99.0	100.0

TOTAL NO. OF ORS : 1028

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LO

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	
UNLIMIT	17.0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	
>=20000	17.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	
>=18000	18.6	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	
>=16000	18.8	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	
>=14000	19.7	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	
>=12000	20.0	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	
>=10000	21.2	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	
>= 9000	22.6	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	
>= 8000	26.6	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	
>= 7000	31.3	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	
>= 6000	32.0	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	
>= 5000	34.2	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	
>= 4500	35.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	
>= 4000	39.5	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	
>= 3500	41.5	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
>= 3000	45.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	
>= 2500	50.7	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
>= 2000	57.0	64.7	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	
>= 1800	58.3	66.3	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	
>= 1500	62.2	71.7	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	
>= 1200	64.9	75.7	76.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
>= 1000	67.8	81.0	82.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
>= 900	68.2	81.6	82.9	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
>= 800	68.6	83.2	84.8	86.5	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	
>= 700	69.1	84.6	86.4	88.2	88.8	89.0	89.4	89.6	89.6	89.7	89.7	89.7	
>= 600	69.4	85.2	87.0	89.2	90.1	90.5	91.1	91.5	91.6	91.8	91.8	91.8	
>= 500	69.6	85.7	87.9	90.3	91.6	92.0	92.6	93.2	93.7	93.7	93.7	93.7	
>= 400	69.7	85.8	88.3	91.1	92.4	92.8	93.5	94.6	95.1	96.0	96.3	96.3	
>= 300	69.7	85.9	88.4	91.4	93.0	93.4	94.3	95.8	96.5	97.5	97.9	97.9	
>= 200	69.7	85.9	88.4	91.4	93.0	93.4	94.3	95.9	96.8	98.1	98.6	98.6	
>= 100	69.7	85.9	88.4	91.4	93.1	93.5	94.4	96.0	96.9	98.3	98.9	98.9	
>= 0	69.7	85.9	88.4	91.4	93.1	93.5	94.4	96.0	96.9	98.3	98.9	98.9	

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 HOUR : 0900 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
18.2	18.2	18.2	18.2	18.2	18.2	18.2
18.9	18.9	18.9	18.9	18.9	18.9	18.9
20.1	20.1	20.1	20.1	20.1	20.1	20.1
20.3	20.3	20.3	20.3	20.3	20.3	20.3
21.3	21.3	21.3	21.3	21.3	21.3	21.3
21.6	21.6	21.6	21.6	21.6	21.6	21.6
22.8	22.8	22.8	22.8	22.8	22.8	22.8
24.1	24.1	24.1	24.1	24.1	24.1	24.1
28.4	28.4	28.4	28.4	28.4	28.4	28.4
33.6	33.6	33.6	33.6	33.6	33.6	33.7
34.5	34.5	34.5	34.5	34.5	34.5	34.6
37.1	37.1	37.1	37.1	37.1	37.1	37.2
38.5	38.5	38.5	38.5	38.5	38.5	38.6
43.1	43.1	43.1	43.1	43.1	43.1	43.2
45.4	45.4	45.4	45.4	45.4	45.4	45.5
50.4	50.4	50.4	50.4	50.4	50.4	50.5
57.3	57.3	57.3	57.3	57.3	57.3	57.4
65.5	65.5	65.5	65.5	65.5	65.5	65.6
67.2	67.2	67.2	67.2	67.2	67.2	67.3
73.1	73.1	73.1	73.1	73.1	73.1	73.2
77.8	77.8	77.8	77.8	77.8	77.8	77.9
83.5	83.5	83.5	83.5	83.5	83.5	83.6
84.8	84.8	84.8	84.8	84.8	84.8	84.9
87.2	87.2	87.2	87.2	87.2	87.2	87.3
89.7	89.7	89.7	89.7	89.7	89.7	89.8
91.8	91.8	91.8	91.8	91.8	91.8	91.9
93.7	93.7	93.7	93.7	93.8	93.8	93.9
96.0	96.3	96.3	96.4	96.5	96.5	96.6
97.5	97.9	97.9	98.0	98.1	98.1	98.2
98.1	98.6	98.6	98.9	99.0	99.1	99.2
98.3	98.9	98.9	99.4	99.5	99.6	99.9
98.3	98.9	98.9	99.4	99.5	99.6	100.0

TOTAL NO. OF ORS : 1019

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG.

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	18.2	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=20000	19.9	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=18000	20.3	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
>=16000	20.4	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>=14000	20.4	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>=12000	21.3	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=10000	22.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>= 9000	23.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>= 8000	26.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>= 7000	30.6	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
>= 6000	31.0	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
>= 5000	32.7	35.5	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>= 4500	33.5	36.5	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>= 4000	36.3	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
>= 3500	38.3	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
>= 3000	42.9	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>= 2500	49.2	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>= 2000	57.1	65.1	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>= 1800	58.6	67.3	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>= 1500	63.5	74.0	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 1200	66.9	78.4	79.0	79.2	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8
>= 1000	68.0	81.9	82.8	83.6	84.1	84.2	84.2	84.4	84.5	84.5	84.5	84.5
>= 900	68.3	82.8	84.1	85.1	85.7	85.8	85.8	86.0	86.0	86.0	86.0	86.0
>= 800	69.1	85.3	86.7	87.9	88.8	88.9	89.0	89.2	89.3	89.3	89.3	89.3
>= 700	69.7	86.8	88.7	90.3	91.3	91.5	91.7	92.2	92.3	92.3	92.3	92.3
>= 600	69.8	87.3	89.3	91.1	92.3	92.6	93.1	93.8	93.9	93.9	93.9	93.9
>= 500	70.0	87.8	89.8	91.8	93.0	93.3	94.1	95.1	95.3	95.5	95.6	95.6
>= 400	70.0	88.0	90.2	92.3	93.9	94.1	95.3	97.0	97.2	97.8	98.0	98.0
>= 300	70.0	88.2	90.4	92.5	94.4	94.7	96.0	97.7	98.0	98.7	98.9	99.0
>= 200	70.0	88.3	90.6	92.7	94.6	94.9	96.3	98.0	98.3	99.0	99.3	99.4
>= 100	70.0	88.3	90.6	92.7	94.6	94.9	96.3	98.0	98.3	99.0	99.3	99.4
>= 0	70.0	88.3	90.6	92.7	94.6	94.9	96.3	98.0	98.3	99.0	99.4	99.5



LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 HOUR : 1200 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
19.8	19.8	19.8	19.8	19.8	19.8	19.8
21.5	21.5	21.5	21.5	21.5	21.5	21.5
22.2	22.2	22.2	22.2	22.2	22.2	22.2
22.3	22.3	22.3	22.3	22.3	22.3	22.3
22.3	22.3	22.3	22.3	22.3	22.3	22.3
23.2	23.2	23.2	23.2	23.2	23.2	23.2
24.5	24.5	24.5	24.5	24.5	24.5	24.5
25.5	25.5	25.5	25.5	25.5	25.5	25.5
28.5	28.5	28.5	28.5	28.5	28.5	28.5
33.3	33.3	33.3	33.3	33.3	33.3	33.3
34.0	34.0	34.0	34.0	34.0	34.0	34.0
35.8	35.8	35.8	35.8	35.8	35.8	35.8
36.8	36.8	36.8	36.8	36.8	36.8	36.8
40.6	40.6	40.6	40.6	40.6	40.6	40.6
43.1	43.1	43.1	43.1	43.1	43.1	43.1
48.6	48.6	48.6	48.6	48.6	48.6	48.6
55.9	55.9	55.9	55.9	55.9	55.9	55.9
65.8	65.8	65.8	65.8	65.8	65.8	65.8
68.0	68.0	68.0	68.0	68.0	68.0	68.0
74.7	74.7	74.7	74.7	74.7	74.7	74.7
79.8	79.8	79.8	79.8	79.8	79.8	79.8
84.5	84.5	84.5	84.5	84.5	84.5	84.5
86.0	86.0	86.0	86.0	86.0	86.0	86.0
89.3	89.3	89.3	89.3	89.3	89.3	89.3
92.3	92.3	92.3	92.3	92.3	92.3	92.3
93.9	93.9	93.9	93.9	93.9	93.9	93.9
95.6	95.6	95.6	95.6	95.6	95.6	95.6
97.8	98.0	98.0	98.0	98.0	98.0	98.0
98.7	98.9	99.0	99.1	99.2	99.2	99.2
99.0	99.3	99.4	99.6	99.7	99.8	99.8
99.0	99.3	99.4	99.6	99.7	99.9	99.9
99.0	99.4	99.5	99.7	99.8	100.0	100.0

TOTAL NO. OF OPS : 1025

## 2 - CEILING VS VISIBILITY

Q16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 2

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	20.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=20000	22.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=18000	22.8	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=16000	23.0	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>=14000	23.3	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=12000	23.6	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
>=10000	25.2	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
>= 9000	26.2	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
>= 8000	29.6	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
>= 7000	33.7	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6
>= 6000	34.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6
>= 5000	36.1	38.4	38.5	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6
>= 4500	37.0	39.6	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8
>= 4000	40.3	43.3	43.4	43.4	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6
>= 3500	42.1	45.5	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8
>= 3000	46.2	50.7	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0
>= 2500	51.4	56.5	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>= 2000	58.3	65.3	65.5	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8
>= 1800	59.7	66.8	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3
>= 1500	64.8	73.5	74.0	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
>= 1200	67.5	77.7	78.6	78.8	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5
>= 1000	69.9	82.0	83.2	83.8	84.4	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9
>= 900	70.2	82.3	83.5	84.2	85.0	85.0	85.2	85.5	85.6	85.6	85.6	85.6	85.6
>= 800	70.7	83.9	85.2	86.3	87.4	87.4	87.7	88.1	88.4	88.7	88.7	88.7	88.7
>= 700	71.6	85.6	87.4	88.7	90.0	90.0	90.5	91.2	91.6	92.0	92.1	92.1	92.1
>= 600	71.8	86.1	88.3	89.6	91.2	91.2	92.0	92.7	93.1	93.5	93.7	93.7	93.7
>= 500	71.9	86.5	88.6	90.3	92.5	92.5	93.6	94.4	94.8	95.3	95.6	95.6	95.6
>= 400	72.0	86.8	88.9	90.7	93.2	93.2	94.5	95.6	96.2	96.8	97.1	97.1	97.1
>= 300	72.0	86.8	88.9	90.8	93.4	93.4	94.9	96.3	97.2	97.7	98.1	98.1	98.1
>= 200	72.0	86.8	88.9	90.8	93.4	93.4	94.9	96.4	97.5	98.3	99.0	99.1	99.3
>= 100	72.0	86.8	88.9	90.8	93.4	93.4	94.9	96.4	97.5	98.3	99.1	99.2	99.5
>= 0	72.0	86.8	88.9	90.8	93.4	93.4	94.9	96.4	97.5	98.3	99.1	99.2	99.5

TOTAL

SW  
H  
H

59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : AUG  
HOUR : 1500 LST

5/1

21.					
23.74	>=5/8	>=1/2	>=5/16	>=1/4	>=0
24.					
24.5	21.5	21.5	21.5	21.5	21.5
24.5	23.5	23.5	23.5	23.5	23.5
25.3	24.3	24.3	24.3	24.3	24.3
26.5	24.5	24.5	24.5	24.5	24.5
27.8	24.8	24.8	24.8	24.8	24.8
31.0	25.0	25.0	25.0	25.0	25.0
35.7	26.7	26.7	26.7	26.7	26.7
36.7	27.7	27.7	27.7	27.7	27.7
38.1	31.1	31.1	31.1	31.1	31.1
39.6	35.6	35.6	35.6	35.6	35.6
43.6	36.6	36.6	36.6	36.6	36.6
45.6	38.6	38.6	38.6	38.6	38.6
51.6	39.8	39.8	39.8	39.8	39.8
56.6	43.6	43.6	43.6	43.6	43.6
55.8	45.8	45.8	45.8	45.8	45.8
57.0	51.0	51.0	51.0	51.0	51.0
74.8	56.8	56.8	56.8	56.8	56.8
79.8	65.8	65.8	65.8	65.8	65.8
84.3	67.3	67.3	67.3	67.3	67.3
85.4	74.4	74.4	74.4	74.4	74.4
88.5	79.5	79.5	79.5	79.5	79.5
92.9	84.9	84.9	84.9	84.9	84.9
93.6	85.6	85.6	85.6	85.6	85.6
95.7	88.7	88.7	88.7	88.7	88.7
97.1	92.1	92.1	92.1	92.1	92.1
98.7	93.7	93.7	93.7	93.7	93.7
99.6	95.6	95.6	95.6	95.6	95.6
99.1	97.1	97.1	97.1	97.1	97.1
99.1	98.1	98.1	98.1	98.1	98.1
100.0	99.1	99.3	99.4	99.4	99.4
101.1	99.2	99.5	99.6	99.6	99.9
102.0	99.2	99.5	99.6	99.6	100.0

TOTAL NO. OF OBS : 1022

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	21.7	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=20000	23.4	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=18000	24.3	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>=16000	24.7	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>=14000	25.0	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
>=12000	25.4	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
>=10000	26.3	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
>= 9000	27.1	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
>= 8000	30.9	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
>= 7000	35.0	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
>= 6000	36.8	38.9	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>= 5000	38.8	40.8	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
>= 4500	40.0	42.1	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>= 4000	42.7	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
>= 3500	44.4	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>= 3000	47.8	52.2	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>= 2500	52.9	58.4	58.6	58.8	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>= 2000	59.9	67.0	67.3	67.5	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
>= 1800	61.2	68.3	68.6	68.9	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
>= 1500	66.0	75.6	75.9	76.4	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
>= 1200	68.3	79.1	79.4	80.1	80.3	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.8
>= 1000	69.8	82.2	82.5	83.2	83.6	83.9	84.1	84.2	84.2	84.3	84.4	84.4	84.4
>= 900	70.6	83.5	83.9	84.8	85.3	85.6	85.8	85.9	85.9	86.1	86.2	86.2	86.2
>= 800	71.0	84.6	85.2	86.4	87.1	87.4	87.7	87.8	87.8	88.0	88.1	88.1	88.1
>= 700	71.0	85.2	86.1	87.6	88.5	88.8	89.2	89.4	89.4	89.8	89.9	89.9	89.9
>= 600	71.1	85.9	86.8	88.8	89.8	90.2	90.6	90.9	90.9	91.3	91.4	91.4	91.4
>= 500	71.5	86.5	87.4	89.8	91.2	91.7	92.3	92.8	92.8	93.4	93.5	93.5	93.5
>= 400	71.5	86.7	87.8	90.3	92.1	92.6	93.4	94.5	94.5	95.3	95.4	95.4	95.4
>= 300	71.5	87.0	88.2	90.8	92.7	93.2	94.2	95.5	95.5	97.3	97.7	97.7	97.7
>= 200	71.5	87.0	88.2	90.8	92.8	93.3	94.3	95.7	95.7	97.9	98.3	98.3	98.3
>= 100	71.5	87.0	88.2	90.8	92.8	93.3	94.3	95.7	95.7	97.9	98.5	98.5	98.5
>= 0	71.5	87.0	88.2	90.8	92.8	93.3	94.3	95.7	95.7	97.9	98.5	98.5	98.5

TOTAL

ON LONG. : 22 35W ELEV. : 171 FT  
MONTH : AUG  
HOUR : 1800 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
22.9	22.9	22.9	22.9	22.9
24.8	24.8	24.8	24.8	24.8
25.7	25.7	25.7	25.7	25.7
26.1	26.1	26.1	26.1	26.1
26.5	26.5	26.5	26.5	26.5
26.9	26.9	26.9	26.9	26.9
27.8	27.8	27.8	27.8	27.8
28.6	28.6	28.6	28.6	28.6
32.5	32.5	32.5	32.5	32.5
37.0	37.0	37.0	37.0	37.0
39.1	39.1	39.1	39.1	39.1
41.0	41.0	41.0	41.0	41.0
42.3	42.3	42.3	42.3	42.3
45.7	45.7	45.7	45.7	45.7
48.2	48.2	48.2	48.2	48.2
52.6	52.6	52.6	52.6	52.6
59.1	59.1	59.1	59.1	59.1
67.9	67.9	67.9	67.9	67.9
69.3	69.3	69.3	69.3	69.3
76.9	76.9	76.9	76.9	76.9
80.8	80.8	80.8	80.8	80.8
84.4	84.4	84.4	84.4	84.4
86.2	86.2	86.2	86.2	86.2
88.1	88.1	88.1	88.1	88.1
89.9	89.9	89.9	89.9	89.9
91.4	91.4	91.4	91.4	91.4
93.5	93.5	93.5	93.5	93.5
95.4	95.6	95.7	95.7	95.7
97.7	97.9	98.0	98.0	98.0
98.3	98.6	98.7	98.7	98.7
98.5	99.0	99.2	99.3	99.6
98.5	99.0	99.2	99.3	100.0

TOTAL NO. OF OBS : 1026

## 2 - CEILING VS VISIBILITY

016201 : REFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=1/4
UNLIMIT	22.6	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	2
>=20000	23.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	2
>=18000	24.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	2
>=16000	24.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	2
>=14000	24.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	2
>=12000	24.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	2
>=10000	25.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	2
>= 9000	26.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	2
>= 8000	29.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	3
>= 7000	32.9	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	3
>= 6000	34.4	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	3
>= 5000	36.6	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	3
>= 4500	37.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	4
>= 4000	42.7	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	4
>= 3500	45.0	49.3	49.3	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	4
>= 3000	49.1	54.5	54.6	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	5
>= 2500	53.6	60.2	60.3	60.5	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	6
>= 2000	59.4	67.7	67.8	68.0	68.0	68.1	68.3	68.3	68.3	68.4	68.4	68.4	68.4	6
>= 1800	60.8	69.3	69.4	69.6	69.6	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	7
>= 1500	63.9	73.9	74.3	74.6	74.6	74.7	75.0	75.1	75.1	75.2	75.2	75.2	75.2	7
>= 1200	66.2	76.8	77.5	78.0	78.0	78.1	78.4	78.5	78.5	78.6	78.6	78.6	78.6	7
>= 1000	68.3	80.6	81.6	82.2	82.3	82.4	82.8	82.9	82.9	83.0	83.0	83.0	83.1	8
>= 900	68.8	81.4	82.4	83.1	83.3	83.4	83.9	84.1	84.1	84.2	84.2	84.2	84.3	8
>= 800	69.1	82.5	83.9	84.7	85.1	85.2	85.8	86.0	86.0	86.1	86.1	86.1	86.2	8
>= 700	69.3	82.9	84.8	85.8	86.4	86.6	87.4	87.6	87.6	87.8	87.8	87.8	87.8	8
>= 600	69.7	84.0	86.2	87.8	88.6	88.8	89.7	90.0	90.0	90.3	90.3	90.3	90.4	9
>= 500	69.8	84.2	86.9	88.6	89.9	90.2	91.2	91.9	91.9	92.2	92.2	92.2	92.3	9
>= 400	69.8	84.5	87.3	89.5	90.8	91.3	92.7	94.1	94.3	94.7	94.7	94.7	94.8	9
>= 300	69.8	84.8	87.6	89.8	91.3	91.9	93.5	95.2	95.5	96.3	96.4	96.4	96.6	9
>= 200	69.8	84.9	87.9	90.2	91.9	92.5	94.2	95.9	96.3	97.4	97.9	97.9	98.2	9
>= 100	69.8	84.9	87.9	90.2	91.9	92.5	94.3	96.1	96.5	97.9	98.5	98.5	98.7	9
>= 0	69.8	84.9	87.9	90.2	91.9	92.5	94.3	96.1	96.5	97.9	98.5	98.5	98.7	9

TOTAL NO.

LONG. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 HOUR : 2100 LST

<5/8	>=1/2	>=5/16	>=1/4	>=0
24.2	24.2	24.2	24.2	24.2
25.3	25.3	25.3	25.3	25.3
26.0	26.0	26.0	26.0	26.0
26.1	26.1	26.1	26.1	26.1
26.2	26.2	26.2	26.2	26.2
26.5	26.5	26.5	26.5	26.5
27.8	27.8	27.8	27.8	27.8
28.3	28.3	28.3	28.3	28.3
31.2	31.3	31.3	31.3	31.3
35.6	35.7	35.7	35.7	35.7
37.2	37.3	37.3	37.3	37.3
39.4	39.5	39.5	39.5	39.5
40.9	41.0	41.0	41.0	41.0
46.4	46.5	46.5	46.5	46.5
49.5	49.6	49.6	49.6	49.6
54.9	55.0	55.0	55.0	55.0
60.7	60.8	60.8	60.8	60.8
68.4	68.5	68.5	68.5	68.5
70.2	70.3	70.3	70.3	70.3
75.2	75.3	75.3	75.3	75.3
78.6	78.7	78.7	78.7	78.7
83.0	83.1	83.1	83.1	83.1
84.2	84.3	84.3	84.3	84.3
86.1	86.2	86.2	86.2	86.2
87.8	87.8	87.8	87.8	87.8
90.3	90.4	90.4	90.4	90.4
92.2	92.3	92.3	92.3	92.3
94.7	94.8	94.8	94.8	94.8
96.4	96.6	96.6	96.6	96.6
97.9	98.2	98.2	98.2	98.5
98.5	98.7	98.7	98.8	99.7
98.5	98.7	98.7	98.8	100.0

TOTAL NO. OF OBS : 1037

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	20.4	21.9	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>=20000	21.4	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.1
>=18000	21.9	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.9	23.9	23.9	23.8
>=16000	22.1	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=14000	22.4	24.2	24.2	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=12000	22.6	24.6	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>=10000	23.9	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9
>= 9000	24.7	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.7
>= 8000	28.0	30.0	30.0	30.0	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>= 7000	32.1	34.5	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8
>= 6000	33.3	36.0	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.3	36.3
>= 5000	35.2	37.9	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2
>= 4500	36.3	39.1	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
>= 4000	40.1	43.8	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2
>= 3500	42.5	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1
>= 3000	46.7	51.8	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3
>= 2500	52.1	58.3	58.6	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0
>= 2000	58.4	66.4	66.8	67.0	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3
>= 1800	59.6	68.1	68.5	68.7	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0
>= 1500	63.8	73.9	74.5	74.9	75.0	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3
>= 1200	66.4	77.5	78.4	78.9	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5
>= 1000	68.2	81.3	82.4	83.2	83.6	83.6	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1
>= 900	68.6	82.0	83.3	84.2	84.7	84.8	84.9	85.1	85.1	85.2	85.3	85.3	85.3	85.3
>= 800	69.1	83.5	85.0	86.2	86.9	87.0	87.2	87.4	87.5	87.6	87.7	87.7	87.7	87.7
>= 700	69.5	84.5	86.4	87.8	88.7	88.8	89.2	89.6	89.6	89.8	89.9	89.9	89.9	89.9
>= 600	69.7	85.3	87.3	88.9	90.0	90.2	90.8	91.2	91.3	91.6	91.6	91.6	91.7	91.7
>= 500	69.9	85.7	88.0	89.9	91.3	91.5	92.3	92.9	93.0	93.4	93.5	93.5	93.5	93.5
>= 400	70.0	86.0	88.5	90.6	92.4	92.7	93.7	94.8	95.1	95.6	95.8	95.8	95.9	96.0
>= 300	70.0	86.2	88.8	90.9	92.9	93.3	94.5	95.9	96.3	97.1	97.3	97.4	97.5	97.5
>= 200	70.0	86.3	88.9	91.1	93.2	93.5	94.9	96.4	96.9	97.9	98.3	98.3	98.6	98.6
>= 100	70.0	86.3	88.9	91.1	93.2	93.6	95.0	96.4	97.0	98.1	98.6	98.6	99.0	99.0
>= 0	70.0	86.3	88.9	91.1	93.2	93.6	95.0	96.4	97.0	98.1	98.6	98.6	99.0	99.0

TOTAL NO. 0



NG. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 HOUR : ALL

8	>=1/2	>=5/16	>=1/4	>=0
.0	22.0	22.0	22.0	22.0
.2	23.2	23.2	23.2	23.2
.5	23.9	23.9	23.9	23.9
.0	24.0	24.0	24.0	24.1
.3	24.3	24.3	24.3	24.3
.7	24.7	24.7	24.7	24.8
.9	25.9	25.9	25.9	25.9
.7	26.7	26.7	26.7	26.7
.1	30.1	30.1	30.1	30.2
.8	34.8	34.8	34.8	34.8
.2	36.3	36.3	36.3	36.3
.2	38.2	38.2	38.2	38.2
.4	39.4	39.4	39.4	39.5
.2	44.2	44.2	44.2	44.2
.1	47.1	47.1	47.1	47.1
.3	52.3	52.3	52.3	52.3
.9	59.0	59.0	59.0	59.0
.3	67.3	67.3	67.3	67.4
.0	69.0	69.0	69.0	69.1
.3	75.3	75.3	75.3	75.3
.5	79.5	79.5	79.5	79.6
.1	84.1	84.1	84.1	84.2
.3	85.3	85.3	85.3	85.4
.7	87.7	87.7	87.7	87.8
.9	89.9	89.9	89.9	90.0
.6	91.7	91.7	91.7	91.8
.5	93.5	93.6	93.6	93.6
.8	95.9	96.0	96.0	96.0
.4	97.5	97.5	97.5	97.6
.3	98.6	98.7	98.8	98.9
.6	99.0	99.1	99.4	99.7
.6	99.0	99.2	99.4	100.0

TOTAL NO. OF OPS : 8232

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.8	1.9	3.1	3.1	1.2	.5	.1	.0	.0	.0	.0	10.8	11.0
NNE	.7	.9	1.8	2.7	1.6	.6	.1	.0	.0	.0	.0	8.5	12.6
NE	.6	1.2	1.4	1.4	.8	.1	.0	.0	.0	.0	.0	5.6	9.9
ENE	.4	1.8	1.2	1.6	.7	.0	.1	.0	.0	.0	.0	5.9	10.2
E	.8	1.8	2.8	2.9	.3	.1	.1	.0	.0	.0	.0	8.9	9.8
ESE	.3	1.1	1.0	1.7	1.3	1.0	.5	.1	.0	.0	.0	7.1	15.1
SE	.5	.8	1.3	2.3	1.1	.5	.2	.0	.0	.1	.0	6.9	13.5
SSE	.5	1.7	1.7	1.6	.9	.2	.1	.0	.0	.0	.0	6.8	10.6
S	1.1	1.9	2.7	1.7	1.1	.5	.1	.0	.0	.0	.0	9.2	10.4
SSW	.4	.5	.8	2.1	1.0	.2	.0	.0	.0	.0	.0	5.1	12.7
SW	.4	.8	1.5	1.4	.2	.1	.0	.0	.0	.0	.0	4.4	9.9
WSW	.1	.9	1.5	1.1	.5	.0	.1	.0	.0	.0	.0	4.2	10.6
W	.4	1.1	1.0	1.2	.3	.1	.1	.0	.1	.0	.0	4.3	10.8
WNW	.0	.2	.9	.7	.2	.2	.0	.0	.0	.0	.0	2.2	12.4
NW	.5	.3	.4	.5	.1	.0	.0	.0	.0	.0	.0	1.8	8.2
NNW	.3	1.0	.5	.9	.3	.1	.0	.0	.0	.0	.0	3.1	9.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0
ALL	7.9	18.1	23.9	27.2	11.7	4.2	1.5	.1	.1	.1	.0	100.0	10.7

TOTAL NO. OF OBS : 989

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.9	2.0	2.9	2.2	1.3	.5	.0	.0	.0	.0	.0	9.9	10.5
NNE	.5	1.2	2.4	3.2	1.6	.5	.1	.0	.0	.0	.0	9.6	12.2
NE	.7	1.4	2.1	2.0	.6	.2	.0	.0	.0	.0	.0	7.1	10.1
ENE	.5	.7	1.9	2.6	.5	.4	.0	.0	.0	.0	.0	6.7	11.0
E	.6	1.9	2.6	2.2	.6	.1	.1	.0	.0	.0	.0	8.2	9.9
ESE	.2	.9	1.0	1.6	.5	1.0	.2	.1	.0	.0	.0	5.6	14.4
SE	.8	.8	1.5	1.4	1.5	.7	.1	.1	.1	.0	.0	7.1	13.4
SSE	.4	1.7	2.3	1.8	1.0	.3	.2	.0	.0	.0	.0	7.8	11.2
S	.8	2.5	2.2	2.5	.8	.1	.2	.0	.0	.0	.0	9.2	9.7
SSW	.5	.7	1.0	1.5	.4	.2	.0	.0	.0	.0	.0	4.4	10.6
SW	.2	.6	1.6	1.0	.6	.4	.0	.0	.0	.0	.0	4.5	11.6
WSW	.7	.6	1.5	1.8	.1	.3	.0	.0	.0	.0	.0	4.7	10.9
W	.4	1.1	1.1	.8	.2	.2	.1	.0	.0	.0	.0	3.9	9.9
WNW	.7	.4	.6	.7	.3	.0	.0	.0	.0	.0	.0	2.3	10.3
NW	.1	.1	.4	.6	.1	.1	.0	.0	.0	.0	.0	1.4	11.4
NNW	.4	.8	.8	.4	.3	.1	.0	.0	.0	.0	.0	2.8	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	.0
ALL	7.7	17.6	26.2	26.6	10.5	5.2	1.0	.2	.1	.0	.0	100.0	10.5

TOTAL NO. OF OBS : 988

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	2.6	1.8	2.1	.7	.7	.0	.0	.0	.0	.0	8.9	10.1
NNE	.0	1.5	2.4	3.4	2.6	.6	.0	.0	.0	.0	.0	10.6	13.3
NE	.7	.6	1.7	2.1	1.0	.2	.0	.0	.0	.0	.0	6.4	11.2
ENE	.7	.9	1.4	2.6	.8	.2	.0	.0	.0	.0	.0	6.7	11.0
E	1.0	2.5	2.6	2.4	.7	.5	.0	.0	.0	.0	.0	9.9	9.7
ESE	.4	1.4	1.0	1.5	1.0	.7	.5	.1	.0	.0	.0	6.7	13.7
SE	.3	1.0	2.0	1.9	1.0	.9	.3	.0	.0	.0	.0	7.5	13.1
SSE	.7	1.6	1.4	1.7	.8	.2	.1	.2	.0	.0	.0	6.8	10.7
S	.9	2.0	2.0	2.2	.4	.3	.1	.0	.0	.0	.0	8.0	9.8
SSW	.7	.6	1.2	1.7	.8	.3	.0	.0	.1	.0	.0	5.1	12.7
SW	.6	.6	.9	1.9	.6	.4	.0	.0	.0	.0	.0	5.1	11.4
WSW	.4	.7	.9	1.2	.6	.3	.0	.0	.0	.0	.0	4.2	11.2
W	.4	1.1	.9	1.3	.2	.2	.1	.0	.0	.0	.0	4.3	10.0
WNW	.1	.5	.5	.2	.2	.1	.0	.1	.0	.0	.0	1.8	11.9
NW	.2	.2	.3	.6	.1	.3	.0	.0	.0	.0	.0	1.7	11.7
NNW	.7	.7	.8	.3	.1	.1	.0	.0	.0	.0	.0	2.3	8.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	.0
ALL	6.0	18.8	22.2	27.4	11.9	6.1	1.1	.4	.1	.0	.0	100.0	10.9

TOTAL NO. OF OBS : 984

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.7	1.4	1.6	3.1	1.1	.6	.3	.0	.0	.0	.0	8.9	12.4
NNE	.6	1.2	2.4	3.9	1.9	1.1	.0	.0	.0	.0	.0	11.2	13.1
NE	.4	1.5	2.2	2.4	1.3	.3	.0	.0	.0	.0	.0	8.2	11.2
ENE	.6	1.2	2.3	2.3	.4	.8	.0	.0	.0	.0	.0	7.7	11.0
E	.4	1.8	1.2	3.1	1.0	.5	.1	.0	.0	.0	.0	8.2	11.8
ESE	.3	.7	.8	1.9	1.4	.6	.2	.1	.0	.0	.0	6.1	14.7
SE	.3	.9	1.1	2.1	1.7	.8	.3	.0	.0	.0	.0	7.3	14.2
SSE	.1	1.1	.6	1.2	1.3	.7	.2	.0	.0	.0	.0	5.3	14.3
S	.5	1.7	2.4	2.9	.4	.3	.1	.0	.0	.0	.0	8.4	10.5
SSW	.3	1.1	1.7	2.2	1.0	.6	.1	.0	.0	.0	.0	7.1	12.3
SW	.1	.3	1.2	1.9	.2	.6	.0	.0	.0	.0	.0	4.4	12.9
WSW	.1	.4	1.5	1.3	.7	.5	.0	.0	.0	.0	.0	4.6	13.2
W	.5	.1	1.2	1.4	.8	.2	.1	.0	.0	.0	.0	4.4	12.0
WNW	.3	.2	.5	.3	.0	.1	.1	.0	.0	.0	.0	1.5	10.2
NW	.2	.3	.6	.7	.3	.1	.0	.0	.0	.0	.0	2.2	11.1
NNW	.3	.3	.3	.6	.3	.0	.2	.0	.0	.0	.0	2.0	12.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	5.8	14.4	21.9	31.6	14.0	7.9	1.7	.1	.0	.0	.0	100.0	12.1

TOTAL NO. OF OBS : 986

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : SEP  
HOUP : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.8	2.4	4.1	1.9	1.0	.1	.0	.0	.0	.0	10.6	13.7
NNE	.2	1.2	2.3	3.2	2.3	1.0	.2	.0	.0	.0	.0	10.5	13.7
NE	.7	.7	2.3	3.1	.7	.6	.0	.0	.0	.0	.0	8.2	11.8
ENE	.1	1.1	1.5	1.8	.7	.3	.0	.0	.0	.0	.0	5.6	11.5
E	.1	1.0	.7	2.9	.6	.5	.0	.0	.0	.0	.0	5.9	12.8
ESE	.2	.3	.8	2.2	2.2	1.0	.4	.3	.0	.0	.0	7.5	17.3
SE	.1	.3	1.3	2.8	1.7	.9	.4	.0	.0	.0	.0	7.6	15.4
SSE	.1	.3	1.6	2.5	.8	.6	.0	.0	.0	.0	.0	6.0	13.5
S	.0	.5	2.1	3.1	1.0	.4	.0	.0	.0	.0	.0	7.2	12.7
SSW	.2	.5	1.3	2.9	.7	.5	.1	.0	.0	.0	.0	6.3	13.4
SW	.1	.6	1.9	2.3	.5	.5	.1	.1	.0	.0	.0	6.2	13.1
WSW	.1	.6	1.4	1.9	1.1	.5	.0	.0	.0	.0	.0	5.7	13.3
W	.1	.4	1.0	1.5	.3	.2	.2	.0	.0	.0	.0	3.7	13.1
WNW	.1	.7	.6	1.3	.2	.0	.1	.0	.0	.0	.0	3.0	10.8
NW	.0	.3	.6	.7	.0	.1	.1	.0	.0	.0	.0	1.8	11.9
NNW	.2	.5	.2	.6	.3	.2	.1	.0	.0	.0	.0	2.1	12.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
ALL	2.6	9.9	22.3	37.3	15.2	8.4	1.8	.4	.0	.0	.0	100.0	13.1

TOTAL NO. OF OBS : 967

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	1.6	2.0	4.5	1.6	1.5	.1	.0	.0	.0	.0	11.5	14.0
NNE	.4	.8	2.3	3.4	2.2	1.0	.3	.1	.0	.0	.0	10.6	14.2
NE	.5	.8	1.7	1.8	1.0	.2	.0	.0	.0	.0	.0	6.1	11.3
ENE	.2	.8	1.1	1.4	.2	.4	.0	.1	.0	.0	.0	4.3	12.0
E	.4	.4	1.0	1.9	.8	.7	.0	.0	.0	.0	.0	5.3	13.4
ESE	.1	.7	.9	1.4	1.2	.7	.6	.0	.0	.0	.0	5.7	15.8
SE	.0	.3	1.3	2.7	1.6	1.3	.4	.2	.0	.0	.0	7.9	16.4
SSE	.0	.5	1.9	2.2	1.4	.3	.1	.0	.0	.0	.0	6.5	13.5
S	.2	.6	2.0	3.9	1.0	.6	.1	.0	.0	.0	.0	8.4	13.2
SSW	.1	.5	1.7	2.5	.7	.2	.0	.0	.0	.0	.0	5.8	12.0
SW	.1	.8	1.7	2.1	1.4	.2	.1	.0	.0	.0	.0	6.5	12.4
WSW	.0	.3	1.6	1.6	.8	.6	.0	.0	.0	.0	.0	5.0	13.4
W	.3	.8	1.4	2.0	.4	.2	.0	.0	.0	.0	.0	5.2	11.2
WNW	.1	.4	.9	1.0	.2	.1	.0	.0	.0	.0	.0	2.7	11.1
NW	.0	.7	.9	.9	.5	.1	.0	.0	.0	.0	.0	3.2	11.5
NNW	.1	.5	1.3	1.6	.1	.4	.0	.0	.0	.0	.0	4.1	11.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0
ALL	2.6	10.7	24.1	35.2	15.4	8.6	1.7	.4	.0	.0	.0	100.0	13.1

TOTAL NO. OF OBS : 983

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	1.6	1.6	3.1	1.5	.8	.2	.1	.0	.0	.0	9.4	13.3
NNE	.3	.8	2.5	3.8	1.8	1.1	.3	.0	.0	.0	.0	10.7	14.0
NE	.4	1.1	1.4	1.9	1.2	.1	.0	.0	.0	.0	.0	6.2	11.3
ENE	.3	1.0	1.3	.7	.3	.1	.0	.0	.0	.0	.0	3.7	9.1
E	.4	.7	1.9	1.6	.9	.6	.1	.1	.0	.0	.0	6.4	12.5
ESE	.0	.3	2.0	1.9	1.1	.8	.6	.1	.0	.0	.0	6.9	15.6
SE	.1	.4	2.0	2.6	1.5	.5	.2	.1	.1	.0	.0	7.6	14.6
SSE	.0	.9	2.0	2.2	.8	.3	.0	.0	.0	.0	.0	6.3	12.0
S	.6	2.1	2.3	2.1	.8	.3	.1	.0	.0	.0	.0	8.4	10.4
SSW	.2	.3	1.8	2.0	.4	.1	.0	.0	.0	.0	.0	4.9	11.4
SW	.1	.6	1.8	.8	.6	.5	.0	.0	.0	.0	.0	4.5	11.7
WSW	.1	.8	1.5	2.0	.7	.2	.0	.1	.0	.0	.0	5.5	12.3
W	.5	1.0	1.6	1.4	.5	.2	.2	.0	.0	.0	.0	5.5	11.0
WNW	.2	.4	.8	1.4	.5	.4	.0	.0	.0	.0	.0	3.7	12.4
NW	.3	.9	.9	1.0	.1	.1	.0	.0	.0	.0	.0	3.3	8.8
NNW	.1	1.0	1.4	1.4	.3	.2	.0	.0	.0	.0	.0	4.5	10.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	4.0	14.1	27.1	30.3	13.2	6.4	1.7	.5	.1	.0	.0	100.0	12.0

TOTAL NO. OF OBS : 968

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.8	2.4	2.4	2.1	1.1	.7	.0	.1	.0	.0	.0	9.7	11.0
NNE	.1	1.0	1.7	3.9	1.9	.8	.0	.0	.0	.0	.0	9.5	13.4
NE	.2	1.0	.8	1.7	.6	.2	.0	.0	.0	.0	.0	4.6	11.5
ENE	.3	1.2	1.0	1.5	.8	.1	.1	.0	.0	.0	.0	5.1	11.5
E	.2	1.7	2.3	1.9	.9	.3	.0	.0	.0	.0	.0	7.4	10.7
ESE	.6	1.4	1.8	1.5	.8	1.1	.4	.1	.0	.0	.0	7.8	13.1
SE	.6	1.0	1.6	1.8	1.3	.8	.5	.0	.1	.0	.0	7.8	13.8
SSE	.4	1.5	1.4	1.8	.7	.3	.1	.0	.0	.0	.0	6.3	11.4
S	1.2	1.9	3.0	1.9	.8	.4	.0	.0	.0	.0	.0	9.3	9.8
SSW	.3	1.1	.8	1.6	.4	.3	.0	.0	.0	.0	.0	4.6	11.1
SW	.2	.7	1.3	1.4	.7	.0	.1	.0	.0	.0	.0	4.5	11.1
WSW	.4	.4	1.0	1.3	.3	.1	.0	.1	.0	.0	.0	3.6	11.4
W	.6	.8	1.1	1.4	.4	.3	.1	.0	.0	.0	.0	4.8	11.0
WNW	.2	.5	1.3	.6	.5	.1	.0	.0	.0	.0	.0	3.2	10.6
NW	.2	.4	.4	.9	.0	.2	.0	.0	.0	.0	.0	2.1	10.8
NNW	.8	1.3	1.2	.6	.2	.1	.0	.0	.0	.0	.0	4.3	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0
ALL	7.2	18.5	23.4	26.2	11.5	5.9	1.3	.3	.1	.0	.0	100.0	10.8

TOTAL NO. OF OBS : 988

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : SEP  
HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	1.8	2.3	3.1	1.3	.8	.1	.0*	.0	.0	.0	10.0	12.0
NNE	.4	1.1	2.3	3.4	2.0	.8	.1	.0*	.0	.0	.0	10.1	13.4
NE	.5	1.1	1.7	2.1	.9	.2	.0	.0	.0	.0	.0	6.5	11.0
ENE	.4	1.1	1.5	1.8	.6	.3	.0*	.0*	.0	.0	.0	5.7	10.9
E	.5	1.5	1.9	2.4	.7	.4	.1	.0*	.0	.0	.0	7.5	11.1
ESE	.3	.9	1.2	1.7	1.2	.9	.4	.1	.0	.0	.0	6.7	15.0
SE	.3	.7	1.5	2.2	1.4	.8	.3	.1	.0*	.0*	.0	7.5	14.3
SSE	.3	1.2	1.6	1.9	1.0	.4	.1	.0*	.0	.0	.0	6.5	12.0
S	.7	1.7	2.4	2.6	.8	.4	.1	.0	.0	.0	.0	8.5	10.8
SSW	.3	.7	1.3	2.1	.7	.3	.0*	.0	.0*	.0	.0	5.4	12.1
SW	.2	.6	1.5	1.6	.6	.3	.0*	.0*	.0	.0	.0	5.0	11.8
WSW	.2	.6	1.4	1.5	.6	.3	.0*	.0*	.0	.0	.0	4.7	12.1
W	.4	.8	1.2	1.4	.4	.2	.1	.0	.0*	.0	.0	4.5	11.1
WNW	.2	.4	.8	.8	.3	.1	.0*	.0*	.0	.0	.0	2.6	11.3
NW	.2	.4	.6	.7	.2	.1	.0*	.0	.0	.0	.0	2.2	10.6
NNW	.3	.8	.8	.8	.2	.2	.0*	.0	.0	.0	.0	3.2	10.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	.0
ALL	5.7	15.3	23.9	30.2	12.9	6.6	1.5	.3	.1	.0*	.0	100.0	11.6

TOTAL NO. OF OBS : 7893

### NOTES :

\* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG.

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>
UNLIMIT	25.6	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.9	27.9	
>=20000	26.0	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	
>=18000	26.3	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7	
>=16000	26.3	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7	
>=14000	26.4	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8	28.8	
>=12000	26.6	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	
>=10000	27.3	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7	
>= 9000	27.4	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.8	29.8	
>= 8000	30.2	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	
>= 7000	32.3	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1	
>= 6000	32.8	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.8	35.8	
>= 5000	34.4	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8	37.8	
>= 4500	36.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.9	
>= 4000	41.0	45.4	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.9	45.9	
>= 3500	43.4	48.4	48.6	48.8	48.8	48.9	48.9	48.9	48.9	48.9	49.0	49.0	
>= 3000	49.2	56.0	56.4	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9	
>= 2500	56.0	63.7	64.4	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9	
>= 2000	60.4	69.9	70.7	71.2	71.3	71.5	71.5	71.5	71.6	71.6	71.7	71.7	
>= 1800	61.8	72.3	73.1	73.6	73.8	74.0	74.0	74.0	74.1	74.1	74.2	74.2	
>= 1500	64.7	77.2	78.1	78.9	79.1	79.4	79.4	79.4	79.5	79.5	79.6	79.6	
>= 1200	66.4	80.0	81.3	82.4	82.6	82.9	82.9	83.0	83.1	83.2	83.3	83.3	
>= 1000	67.8	82.2	83.7	85.1	85.8	86.2	86.3	86.4	86.5	86.6	86.7	86.7	
>= 900	68.4	83.5	85.3	86.8	87.5	87.8	87.9	88.0	88.1	88.2	88.3	88.3	
>= 800	68.8	84.1	86.2	87.8	88.7	89.0	89.2	89.3	89.4	89.5	89.6	89.6	
>= 700	68.9	84.3	86.5	88.4	89.4	89.7	90.0	90.1	90.2	90.3	90.4	90.4	
>= 600	69.2	85.0	87.3	89.4	90.5	90.8	91.1	91.3	91.4	91.5	91.6	91.6	
>= 500	69.5	85.5	88.0	90.6	91.9	92.2	93.0	93.2	93.3	93.4	93.5	93.5	
>= 400	69.5	85.6	88.6	91.2	92.9	93.3	94.3	94.5	94.6	94.8	95.0	95.0	
>= 300	69.5	85.6	88.8	91.4	93.4	93.9	95.0	95.4	95.6	96.2	96.5	96.5	
>= 200	69.5	85.7	89.0	91.8	93.8	94.4	95.6	96.3	96.6	97.6	98.0	98.1	
>= 100	69.5	85.7	89.0	91.8	93.8	94.4	95.6	96.3	96.6	97.8	98.3	98.4	
>= 0	69.5	85.7	89.0	91.8	93.8	94.4	95.6	96.3	96.6	97.8	98.4	98.5	

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 0000 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
7.8	27.9	27.9	27.9	27.9	27.9	27.9
8.3	28.4	28.4	28.4	28.4	28.4	28.4
8.6	28.7	28.7	28.7	28.7	28.7	28.7
8.6	28.7	28.7	28.7	28.7	28.7	28.7
8.7	28.8	28.8	28.8	28.8	28.8	28.8
8.9	29.0	29.0	29.0	29.0	29.0	29.0
9.6	29.7	29.7	29.7	29.7	29.8	29.8
9.7	29.8	29.8	29.8	29.8	29.9	29.9
2.6	32.7	32.7	32.7	32.7	32.8	32.8
5.0	35.1	35.1	35.1	35.1	35.2	35.2
5.7	35.8	35.8	35.8	35.8	35.9	35.9
7.7	37.8	37.8	37.8	37.8	37.9	37.9
9.8	39.9	39.9	39.9	39.9	40.0	40.0
5.8	45.9	45.9	45.9	45.9	46.0	46.0
8.9	49.0	49.0	49.0	49.0	49.1	49.1
8.8	56.9	56.9	56.9	56.9	57.0	57.0
4.8	64.9	64.9	64.9	64.9	65.0	65.0
1.6	71.7	71.7	71.7	71.7	71.8	71.8
4.1	74.2	74.2	74.2	74.2	74.3	74.3
9.5	79.6	79.6	79.6	79.6	79.7	79.7
3.2	83.3	83.3	83.3	83.3	83.4	83.4
6.6	86.7	86.7	86.7	86.7	86.8	86.8
8.2	88.3	88.3	88.3	88.3	88.5	88.5
7.5	89.6	89.6	89.6	89.6	89.8	89.8
7.3	90.4	90.4	90.4	90.4	90.6	90.6
1.5	91.6	91.6	91.6	91.6	91.9	91.9
3.4	93.5	93.5	93.5	93.5	93.7	93.7
1.8	95.0	95.0	95.0	95.0	95.2	95.2
1.2	96.5	96.5	96.5	96.5	96.7	96.7
7.6	98.0	98.1	98.5	98.5	98.8	98.8
7.8	98.3	98.4	98.9	98.9	99.3	99.7
7.6	98.4	98.5	99.0	99.1	99.5	100.0

TOTAL NO. OF OBS : 982

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	25.1	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=20000	25.4	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
>=18000	25.8	28.0	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
>=16000	25.9	28.1	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>=14000	25.9	28.1	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>=12000	26.0	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
>=10000	26.5	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
>= 9000	27.0	29.2	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>= 8000	29.2	31.7	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>= 7000	30.8	33.8	33.8	33.8	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0
>= 6000	31.6	34.6	34.6	34.6	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>= 5000	32.8	36.0	36.0	36.0	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>= 4500	34.2	37.9	38.0	38.0	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
>= 4000	38.9	43.6	43.8	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
>= 3500	42.2	48.0	48.3	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
>= 3000	46.8	53.7	54.3	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>= 2500	54.0	61.6	62.4	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 2000	60.6	70.3	71.2	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 1800	61.5	71.7	72.7	73.0	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 1500	65.4	76.7	78.1	78.4	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 1200	66.4	78.5	80.1	80.5	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 1000	67.4	80.3	82.6	83.2	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 900	68.2	81.8	84.3	84.9	86.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 800	69.0	82.9	85.6	86.5	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 700	69.1	83.3	86.3	87.2	88.5	88.5	89.2	89.2	89.2	89.4	89.4	89.4	89.4
>= 600	69.7	83.8	86.9	88.1	89.7	89.7	90.9	90.9	90.9	91.2	91.2	91.2	91.2
>= 500	69.9	84.5	87.8	89.2	90.8	90.9	92.5	92.5	92.5	92.8	92.8	92.8	92.8
>= 400	70.0	84.6	88.3	89.7	91.8	92.0	93.8	93.9	93.9	94.2	94.3	94.3	94.3
>= 300	70.1	84.9	88.7	90.3	92.7	92.9	95.1	95.5	95.5	96.2	96.4	96.4	96.4
>= 200	70.1	84.9	88.8	90.4	93.0	93.2	95.5	95.9	96.1	97.0	97.4	97.4	97.4
>= 100	70.1	84.9	88.8	90.4	93.1	93.3	95.7	96.1	96.3	97.5	97.9	98.0	98.1
>= 0	70.1	84.9	88.8	90.4	93.1	93.3	95.7	96.1	96.3	97.5	97.9	98.0	98.2

TOTAL

63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 0300 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
27.3	27.3	27.3	27.3	27.3	27.3
27.7	27.7	27.7	27.7	27.7	27.7
28.1	28.1	28.1	28.1	28.1	28.1
28.2	28.2	28.2	28.2	28.2	28.2
28.2	28.2	28.2	28.2	28.2	28.2
28.3	28.3	28.3	28.3	28.3	28.3
28.8	28.8	28.8	28.8	28.8	28.8
29.3	29.3	29.3	29.3	29.3	29.3
31.8	31.8	31.8	31.8	31.8	31.8
34.0	34.0	34.0	34.0	34.0	34.0
34.8	34.8	34.8	34.8	34.8	34.8
36.3	36.3	36.3	36.3	36.3	36.3
38.2	38.2	38.2	38.2	38.2	38.2
44.0	44.0	44.0	44.0	44.0	44.0
48.5	48.5	48.5	48.5	48.5	48.5
54.5	54.5	54.5	54.5	54.5	54.5
62.9	62.9	62.9	62.9	62.9	62.9
71.8	71.8	71.8	71.8	71.8	71.8
73.4	73.4	73.4	73.4	73.4	73.4
78.9	78.9	78.9	78.9	78.9	78.9
81.4	81.4	81.4	81.4	81.4	81.4
84.3	84.3	84.3	84.3	84.3	84.3
86.5	86.5	86.5	86.5	86.5	86.5
88.2	88.2	88.2	88.2	88.2	88.2
89.4	89.4	89.4	89.4	89.4	89.4
91.2	91.2	91.2	91.2	91.2	91.2
92.8	92.8	92.8	92.8	92.8	92.8
94.3	94.3	94.3	94.3	94.3	94.3
96.4	96.4	96.4	96.4	96.6	96.6
97.4	97.4	97.4	97.6	97.9	98.0
97.9	98.0	98.1	98.5	98.9	99.3
97.9	98.0	98.2	98.8	99.2	100.0

TOTAL NO. OF OBS : 982

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

MO  
HO

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	19.7	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=20000	20.0	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>=18000	21.0	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=16000	21.0	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=14000	21.3	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>=12000	21.5	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
>=10000	22.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
>= 9000	22.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>= 8000	26.1	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>= 7000	29.0	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>= 6000	30.0	32.6	32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>= 5000	31.3	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 4500	32.7	36.8	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
>= 4000	38.6	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
>= 3500	41.0	47.2	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>= 3000	46.2	53.3	53.6	53.7	53.7	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>= 2500	52.0	60.2	60.6	60.8	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>= 2000	58.9	68.6	69.1	69.3	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 1800	59.9	70.5	71.1	71.3	71.4	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 1500	64.2	76.7	77.8	78.4	78.7	78.7	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 1200	65.4	79.3	80.8	81.7	82.1	82.1	82.7	83.1	83.1	83.1	83.1	83.1	83.2	83.2
>= 1000	66.5	81.5	83.4	84.5	85.1	85.1	85.8	86.3	86.3	86.3	86.3	86.3	86.5	86.5
>= 900	66.9	82.0	84.0	85.2	86.0	86.0	87.0	87.5	87.5	87.5	87.5	87.5	87.7	87.7
>= 800	67.1	82.4	84.4	85.7	86.8	86.9	87.9	88.5	88.5	88.6	88.6	88.6	88.9	88.9
>= 700	67.1	82.6	84.9	86.5	87.7	87.8	88.8	89.5	89.5	89.6	89.6	89.6	89.9	89.9
>= 600	67.6	83.3	85.8	87.5	88.8	88.9	90.1	90.7	90.7	90.9	90.9	90.9	91.2	91.2
>= 500	67.7	83.7	86.4	88.3	89.9	90.0	91.2	91.9	91.9	92.4	92.4	92.4	92.7	92.7
>= 400	67.9	84.2	87.1	89.4	91.1	91.2	92.9	93.7	93.7	94.5	94.6	94.6	94.9	94.9
>= 300	67.9	84.3	87.2	89.6	91.4	91.5	93.6	94.5	94.7	95.8	96.0	96.0	96.3	96.3
>= 200	67.9	84.4	87.3	89.8	91.7	91.8	94.0	95.1	95.4	96.7	97.0	97.0	97.5	97.5
>= 100	67.9	84.4	87.3	89.8	91.7	91.8	94.0	95.1	95.4	96.8	97.4	97.4	98.0	98.0
>= 0	67.9	84.4	87.3	89.8	91.7	91.8	94.0	95.1	95.4	96.8	97.4	97.4	98.0	98.0

TOTAL NO. OF

LONG. : 22 35W ELEV. : 171 FT  
MONTH : SEP  
HOUR : 0600 LST

=5/8	>=1/2	>=5/16	>=1/4	>=0
21.7	21.7	21.7	21.7	21.7
22.0	22.0	22.0	22.0	22.0
23.0	23.0	23.0	23.0	23.0
23.0	23.0	23.0	23.0	23.0
23.3	23.3	23.3	23.3	23.3
23.6	23.6	23.6	23.6	23.6
24.2	24.2	24.2	24.2	24.2
24.8	24.8	24.8	24.8	24.8
28.5	28.5	28.5	28.6	28.6
31.8	31.8	31.8	31.9	31.9
32.9	32.9	32.9	33.0	33.0
34.5	34.5	34.5	34.6	34.6
37.0	37.0	37.0	37.1	37.1
44.3	44.3	44.3	44.4	44.4
47.4	47.4	47.4	47.5	47.5
53.9	53.9	53.9	54.0	54.0
61.2	61.2	61.2	61.3	61.3
69.7	69.7	69.7	69.8	69.8
71.7	71.7	71.7	71.8	71.8
79.3	79.3	79.3	79.4	79.4
83.1	83.2	83.2	83.3	83.3
86.3	86.5	86.5	86.6	86.6
87.5	87.7	87.7	87.8	87.8
88.6	88.9	88.9	89.0	89.0
89.6	89.9	89.9	90.0	90.0
90.9	91.2	91.2	91.3	91.3
92.4	92.7	92.7	92.8	92.8
94.6	94.9	94.9	95.0	95.0
96.0	96.3	96.3	96.4	96.4
97.0	97.5	97.6	97.8	97.8
97.4	98.0	98.2	98.8	99.3
97.4	98.0	98.2	99.0	100.0

TOTAL NO. OF OBS : 968



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1947-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

MO  
HOPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	18.0	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>=20000	19.4	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
>=18000	20.7	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=16000	20.8	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=14000	20.9	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>=12000	21.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=10000	22.2	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>= 9000	22.6	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
>= 8000	26.2	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
>= 7000	29.6	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
>= 6000	29.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
>= 5000	31.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
>= 4500	32.8	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
>= 4000	37.8	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>= 3500	40.4	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>= 3000	46.2	52.8	53.0	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>= 2500	51.8	59.6	59.7	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 2000	58.3	68.3	68.5	68.6	68.9	68.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
>= 1800	59.8	70.1	70.4	70.5	70.8	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
>= 1500	62.8	75.6	76.7	77.1	77.6	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
>= 1200	65.0	78.5	79.9	80.6	81.5	81.6	81.9	82.0	82.1	82.1	82.2	82.2	82.2	82.2
>= 1000	65.8	80.5	82.6	83.5	84.5	84.6	84.9	85.0	85.1	85.2	85.3	85.3	85.3	85.3
>= 900	66.3	81.6	83.6	84.7	85.7	85.9	86.3	86.5	86.6	86.7	86.8	86.8	86.8	86.8
>= 800	66.8	82.4	84.6	86.0	87.3	87.6	88.1	88.3	88.4	88.5	88.6	88.6	88.6	88.6
>= 700	67.2	83.1	85.5	87.3	88.6	88.9	89.5	89.7	89.9	90.1	90.2	90.2	90.2	90.2
>= 600	67.3	83.8	86.5	88.5	89.9	90.4	91.2	91.4	91.6	91.8	92.0	92.0	92.0	92.0
>= 500	67.3	83.8	86.7	88.8	90.7	91.2	92.2	92.5	93.0	93.3	93.5	93.5	93.5	93.5
>= 400	67.4	84.1	87.0	89.1	91.4	91.9	93.3	94.1	94.5	94.9	95.3	95.3	95.4	95.4
>= 300	67.4	84.2	87.4	89.5	91.9	92.5	94.1	95.3	95.9	96.7	97.2	97.3	97.5	97.6
>= 200	67.4	84.2	87.4	89.5	91.9	92.5	94.1	95.4	96.1	97.3	98.0	98.1	98.3	98.4
>= 100	67.4	84.2	87.4	89.5	91.9	92.5	94.1	95.5	96.2	97.4	98.2	98.3	98.9	99.1
>= 0	67.4	84.2	87.4	89.5	91.9	92.5	94.1	95.5	96.2	97.4	98.2	98.3	98.9	99.2

TOTAL NO. OF

22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 0900 LST

2	>=5/16	>=1/4	>=0
7	19.7	19.7	19.8
1	21.1	21.1	21.2
9	22.9	22.9	23.0
0	23.0	23.0	23.1
1	23.1	23.1	23.2
5	23.5	23.5	23.6
5	24.5	24.5	24.6
9	24.9	24.9	25.0
7	26.7	26.7	26.8
5	32.5	32.5	32.6
0	33.0	33.0	33.1
4	34.4	34.4	34.5
2	36.2	36.2	36.3
4	42.4	42.4	42.5
0	46.0	46.0	46.1
3	53.3	53.3	53.4
1	60.1	60.1	60.2
3	69.3	69.3	69.4
2	71.2	71.2	71.3
1	78.1	78.1	78.2
2	82.2	82.2	82.3
3	85.3	85.3	85.4
8	86.8	86.8	86.9
6	88.6	88.6	88.7
2	90.2	90.2	90.3
0	92.0	92.0	92.1
5	93.5	93.5	93.6
4	95.4	95.4	95.5
5	97.6	97.6	97.7
3	98.4	98.4	98.8
9	99.1	99.4	99.8
9	99.2	99.5	100.0

IL NO. OF OPS : 965

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 2

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	17.2	18.8	18.8	18.8	18.8	18.8	18.8	18.8	16.8	18.8	18.8	18.8	18.8
>=20000	19.1	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
>=18000	20.1	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=16000	20.4	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>=14000	20.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=12000	21.1	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=10000	22.1	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>= 9000	22.8	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>= 8000	26.9	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
>= 7000	30.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>= 6000	30.8	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 5000	32.1	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>= 4500	32.8	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>= 4000	37.0	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
>= 3500	39.3	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>= 3000	43.6	50.6	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>= 2500	51.3	59.7	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5
>= 2000	57.1	67.3	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2
>= 1800	58.2	68.7	69.4	69.5	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8
>= 1500	62.3	75.5	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.9	76.9	76.9	76.9
>= 1200	65.2	79.6	80.7	81.0	81.6	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.0
>= 1000	67.0	83.0	84.2	84.6	85.3	85.4	85.7	85.7	85.7	85.9	85.9	85.9	86.0
>= 900	67.2	84.0	85.5	86.1	86.7	86.8	87.3	87.3	87.3	87.5	87.5	87.5	87.6
>= 800	67.4	84.4	86.3	87.2	88.2	88.3	88.9	89.0	89.0	89.2	89.2	89.2	89.3
>= 700	67.4	84.9	86.9	87.9	88.8	88.9	89.8	89.9	89.9	90.2	90.2	90.2	90.3
>= 600	67.9	86.0	88.5	89.4	90.9	91.0	92.1	92.3	92.3	92.7	92.7	92.7	92.8
>= 500	68.1	86.2	88.8	89.9	91.5	91.6	93.0	93.3	93.3	93.9	93.9	93.9	94.0
>= 400	68.2	86.5	89.5	91.2	93.3	93.4	94.8	95.4	95.7	96.6	96.7	96.7	96.8
>= 300	68.2	86.8	89.9	91.7	94.1	94.2	96.1	96.8	97.1	98.2	98.4	98.4	98.5
>= 200	68.2	86.9	90.0	91.8	94.3	94.5	96.4	97.1	97.4	98.7	98.9	98.9	99.1
>= 100	68.2	86.9	90.0	91.8	94.3	94.5	96.4	97.1	97.4	98.7	98.9	98.9	99.2
>= 0	68.2	86.9	90.0	91.8	94.3	94.5	96.4	97.1	97.4	98.7	99.0	99.0	99.3

TOTAL

59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 1200 LST

	>=5/8	>=1/2	>=5/16	>=1/4	>=0
18.8	18.8	18.8	18.8	18.8	18.8
20.9	20.9	20.9	20.9	20.9	20.9
22.5	22.5	22.5	22.5	22.5	22.5
22.7	22.7	22.7	22.7	22.7	22.7
22.9	22.9	22.9	22.9	22.9	22.9
23.5	23.5	23.5	23.5	23.5	23.5
24.5	24.5	24.5	24.5	24.5	24.5
25.2	25.2	25.2	25.2	25.2	25.2
29.6	29.6	29.6	29.6	29.6	29.6
33.5	33.5	33.5	33.5	33.5	33.5
34.5	34.5	34.5	34.5	34.5	34.5
35.8	35.8	35.8	35.8	35.8	35.8
36.6	36.6	36.6	36.6	36.6	36.6
41.7	41.7	41.7	41.7	41.7	41.7
44.7	44.7	44.7	44.7	44.7	44.7
50.9	50.9	50.9	50.9	50.9	50.9
60.5	60.5	60.5	60.5	60.5	60.5
68.2	68.2	68.2	68.2	68.2	68.2
69.8	69.8	69.8	69.8	69.8	69.8
76.9	76.9	76.9	76.9	76.9	76.9
82.0	82.0	82.0	82.0	82.0	82.0
85.9	86.0	86.0	86.0	86.0	86.0
87.5	87.6	87.6	87.6	87.6	87.6
89.2	89.3	89.3	89.3	89.3	89.3
90.2	90.3	90.3	90.3	90.3	90.3
92.7	92.8	92.8	92.8	92.8	92.8
93.9	94.0	94.0	94.0	94.0	94.0
96.7	96.8	96.9	96.9	96.9	96.9
98.4	98.5	98.7	98.7	98.7	98.7
98.9	99.1	99.3	99.5	99.5	99.5
98.9	99.2	99.4	99.7	99.8	99.8
99.0	99.3	99.5	99.8	100.0	100.0

TOTAL NO. OF OBS : 963

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 2

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	16.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
>=20000	17.7	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
>=18000	19.0	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=16000	19.0	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=14000	19.4	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=12000	19.8	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>=10000	20.6	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>= 9000	21.6	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>= 8000	25.6	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>= 7000	30.2	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
>= 6000	31.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>= 5000	32.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
>= 4500	33.6	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>= 4000	36.7	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>= 3500	38.7	44.5	44.7	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>= 3000	43.9	51.2	51.6	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>= 2500	51.3	59.5	60.0	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>= 2000	59.4	70.0	70.8	71.1	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 1800	61.2	72.1	72.9	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>= 1500	64.2	76.7	77.6	78.3	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 1200	65.8	79.4	81.0	82.2	82.6	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 1000	66.8	81.6	83.2	84.7	85.4	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 900	67.3	82.8	84.5	86.1	86.8	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 800	67.7	84.0	85.8	87.6	88.6	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 700	67.8	84.8	86.9	88.8	90.0	90.0	90.6	90.7	90.7	90.8	90.8	90.8	90.8
>= 600	68.1	85.6	88.0	90.2	91.7	91.7	92.6	92.8	92.8	92.9	92.9	92.9	93.0
>= 500	68.3	86.4	88.8	91.2	93.0	93.0	94.1	94.5	94.5	94.6	94.6	94.6	94.7
>= 400	68.4	86.7	89.1	91.6	93.7	93.7	95.1	95.9	95.9	96.3	96.5	96.5	96.7
>= 300	68.4	86.9	89.3	91.9	94.4	94.5	96.0	97.4	97.4	97.8	98.1	98.1	98.5
>= 200	68.4	87.0	89.5	92.1	94.6	94.8	96.6	97.9	98.0	98.4	98.9	98.9	99.4
>= 100	68.4	87.0	89.5	92.1	94.6	94.8	96.6	97.9	98.1	98.6	99.2	99.2	99.7
>= 0	68.4	87.0	89.5	92.1	94.6	94.8	96.6	97.9	98.1	98.6	99.2	99.2	99.7

TOTAL

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : SEP  
HOUR : 1500 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
18.5	18.5	18.5	18.5	18.5	18.5
20.0	20.0	20.0	20.0	20.0	20.0
21.4	21.4	21.4	21.4	21.4	21.4
21.4	21.4	21.4	21.4	21.4	21.4
21.7	21.7	21.7	21.7	21.7	21.7
22.4	22.4	22.4	22.4	22.4	22.4
23.2	23.2	23.2	23.2	23.2	23.2
24.3	24.3	24.3	24.3	24.3	24.3
28.9	28.9	28.9	28.9	28.9	28.9
34.1	34.1	34.1	34.1	34.1	34.1
35.1	35.1	35.1	35.1	35.1	35.1
37.1	37.1	37.1	37.1	37.1	37.1
38.1	38.1	38.1	38.1	38.1	38.1
42.5	42.5	42.5	42.5	42.5	42.5
45.2	45.2	45.2	45.2	45.2	45.2
52.1	52.1	52.1	52.1	52.1	52.1
60.6	60.6	60.6	60.6	60.6	60.6
71.4	71.4	71.4	71.4	71.4	71.4
73.7	73.7	73.7	73.7	73.7	73.7
78.8	78.8	78.8	78.8	78.8	78.8
83.1	83.1	83.1	83.1	83.1	83.1
86.0	86.0	86.0	86.0	86.0	86.0
87.3	87.3	87.3	87.3	87.3	87.3
89.1	89.1	89.1	89.1	89.1	89.1
90.8	90.8	90.8	90.8	90.8	90.8
92.9	92.9	93.0	93.0	93.0	93.0
94.6	94.6	94.7	94.7	94.7	94.7
96.5	96.5	96.7	96.7	96.7	96.7
98.1	98.1	98.5	98.6	98.6	98.6
98.9	98.9	99.4	99.5	99.5	99.5
99.2	99.2	99.7	99.9	99.9	99.9
99.2	99.2	99.7	99.9	99.9	100.0

TOTAL NO. OF OBS : 961

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 21

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	17.5	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=20000	18.8	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
>=18000	20.0	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=16000	20.0	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=14000	20.4	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=12000	20.6	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=10000	22.0	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>= 9000	22.9	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>= 8000	25.9	29.0	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>= 7000	30.5	34.3	34.5	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
>= 6000	31.1	34.9	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
>= 5000	32.2	36.3	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
>= 4500	33.2	37.5	37.7	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
>= 4000	37.7	42.6	42.9	43.0	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>= 3500	40.1	45.7	46.0	46.1	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>= 3000	44.9	51.8	52.3	52.4	52.7	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9
>= 2500	51.8	59.8	60.5	60.6	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2
>= 2000	57.9	67.9	69.0	69.2	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8
>= 1800	59.8	70.1	71.4	71.6	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4
>= 1500	63.7	75.9	77.6	78.0	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3
>= 1200	64.7	78.2	80.3	80.9	82.3	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6
>= 1000	65.8	80.5	82.9	84.0	85.8	85.9	86.1	86.2	86.2	86.4	86.4	86.4	86.4
>= 900	66.2	81.2	83.6	84.8	86.7	86.9	87.2	87.3	87.3	87.5	87.5	87.5	87.5
>= 800	66.5	82.0	84.5	85.9	87.8	88.0	88.5	88.8	88.8	89.2	89.2	89.2	89.2
>= 700	66.6	82.4	85.2	87.2	89.2	89.5	90.0	90.3	90.3	90.7	90.7	90.7	90.7
>= 600	66.7	83.2	86.0	88.0	90.1	90.4	91.2	91.8	91.8	92.2	92.3	92.3	92.3
>= 500	66.8	83.8	86.6	88.9	91.3	91.6	92.5	93.1	93.1	93.7	93.8	93.8	93.8
>= 400	66.8	84.0	87.0	89.4	92.1	92.5	93.7	94.3	94.3	95.2	95.3	95.4	95.4
>= 300	66.8	84.1	87.3	90.0	93.1	93.6	94.8	95.7	95.7	96.9	97.3	97.4	97.4
>= 200	66.8	84.1	87.3	90.0	93.1	93.6	94.9	95.9	96.1	97.5	98.1	98.2	98.5
>= 100	66.8	84.1	87.3	90.0	93.1	93.6	94.9	95.9	96.1	97.9	98.6	98.7	98.9
>= 0	66.8	84.1	87.3	90.0	93.1	93.6	94.9	95.9	96.1	97.9	98.6	98.7	98.9

TOTAL

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 1800 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
19.8	19.8	19.8	19.8	19.8	19.8	19.8
21.2	21.2	21.2	21.2	21.2	21.2	21.2
22.8	22.8	22.8	22.8	22.8	22.8	22.8
22.8	22.8	22.8	22.8	22.8	22.8	22.8
23.2	23.2	23.2	23.2	23.2	23.2	23.2
23.5	23.5	23.5	23.5	23.5	23.5	23.5
24.8	24.8	24.8	24.8	24.8	24.8	24.8
25.8	25.8	25.8	25.8	25.8	25.8	25.8
29.3	29.3	29.3	29.3	29.3	29.3	29.3
34.7	34.7	34.7	34.7	34.7	34.7	34.7
35.4	35.4	35.4	35.4	35.4	35.4	35.4
36.7	36.7	36.7	36.7	36.7	36.7	36.7
37.9	37.9	37.9	37.9	37.9	37.9	37.9
43.3	43.3	43.3	43.3	43.3	43.3	43.3
46.5	46.5	46.5	46.5	46.5	46.5	46.5
52.9	52.9	52.9	52.9	52.9	52.9	52.9
61.2	61.2	61.2	61.2	61.2	61.2	61.2
69.8	69.8	69.8	69.8	69.8	69.8	69.8
72.4	72.4	72.4	72.4	72.4	72.4	72.4
79.3	79.3	79.3	79.3	79.3	79.3	79.3
82.6	82.6	82.6	82.6	82.6	82.6	82.6
86.4	86.4	86.4	86.4	86.4	86.4	86.4
87.5	87.5	87.5	87.5	87.5	87.5	87.5
89.2	89.2	89.2	89.2	89.2	89.2	89.2
90.7	90.7	90.7	90.7	90.7	90.7	90.7
92.3	92.3	92.3	92.3	92.3	92.3	92.3
93.8	93.8	93.8	93.8	93.8	93.8	93.8
95.4	95.4	95.4	95.4	95.4	95.4	95.4
97.4	97.4	97.4	97.4	97.4	97.4	97.4
98.1	98.2	98.5	98.6	98.6	98.6	98.7
98.6	98.7	98.9	99.0	99.2	99.2	99.6
98.6	98.7	98.9	99.0	99.4	99.4	100.0

TOTAL NO. OF OBS : 970



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	
UNLIMIT	23.1	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	
>=20000	23.7	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	
>=18000	24.6	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	
>=16000	24.7	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	
>=14000	25.2	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	
>=12000	25.5	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	
>=10000	26.5	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	
>= 9000	26.8	29.7	29.7	29.8	29.8	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	
>= 8000	29.2	32.3	32.4	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	
>= 7000	32.0	35.7	35.8	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	
>= 6000	32.9	36.8	36.9	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	
>= 5000	35.1	39.4	39.5	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	
>= 4500	36.1	41.1	41.2	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	
>= 4000	41.0	46.9	47.2	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	
>= 3500	43.8	50.4	50.7	50.9	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	
>= 3000	48.4	56.0	56.4	56.6	56.8	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	
>= 2500	54.5	63.3	64.2	64.4	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	
>= 2000	59.3	69.7	71.0	71.4	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
>= 1800	60.5	71.3	72.6	73.1	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	
>= 1500	64.5	76.9	78.7	79.3	80.2	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	
>= 1200	66.3	79.7	81.9	82.6	83.8	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	
>= 1000	67.3	81.2	83.8	85.0	86.6	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	
>= 900	67.6	81.7	84.4	85.6	87.3	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	
>= 800	68.2	82.7	85.9	87.2	89.0	89.0	89.4	89.5	89.5	89.6	89.7	89.7	89.7	89.7	
>= 700	68.4	83.2	86.5	88.2	90.0	90.0	90.5	90.6	90.6	90.8	90.9	90.9	90.9	90.9	
>= 600	68.4	83.4	87.1	89.0	90.8	90.8	91.3	91.5	91.5	91.7	91.8	91.8	91.8	91.8	
>= 500	68.4	84.0	88.2	90.1	92.3	92.6	93.3	93.5	93.5	93.7	93.8	93.8	93.9	93.9	
>= 400	68.5	84.3	88.8	90.7	93.1	93.5	94.3	94.7	94.7	95.1	95.4	95.4	95.5	95.5	
>= 300	68.7	84.7	89.1	91.2	94.0	94.5	95.5	96.0	96.2	96.6	96.9	96.9	97.0	97.0	
>= 200	68.7	84.7	89.1	91.3	94.3	94.9	95.9	96.4	96.6	97.2	97.7	97.7	97.9	97.9	
>= 100	68.7	84.7	89.1	91.3	94.5	95.1	96.1	96.7	96.9	97.6	98.4	98.5	98.8	98.8	
>= 0	68.7	84.7	89.1	91.3	94.5	95.1	96.1	96.7	96.9	97.6	98.4	98.5	98.8	98.8	

TOTAL NO.

9N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 HOUR : 2100 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
25.7	25.7	25.7	25.7	25.8
26.6	26.6	26.6	26.6	26.7
27.6	27.6	27.6	27.6	27.7
27.7	27.7	27.7	27.7	27.8
28.2	28.2	28.2	28.2	28.3
28.5	28.5	28.5	28.5	28.6
29.5	29.5	29.5	29.5	29.6
29.9	29.9	29.9	29.9	30.0
32.6	32.6	32.6	32.6	32.7
36.1	36.1	36.1	36.1	36.3
37.2	37.2	37.2	37.2	37.3
39.9	39.9	39.9	39.9	40.0
41.5	41.5	41.5	41.5	41.6
47.5	47.5	47.5	47.5	47.6
51.1	51.1	51.1	51.1	51.2
57.0	57.0	57.0	57.0	57.1
64.8	64.8	64.8	64.8	64.9
72.0	72.0	72.0	72.0	72.1
73.8	73.8	73.8	73.8	73.9
80.4	80.4	80.4	80.4	80.5
84.0	84.0	84.0	84.0	84.1
86.9	86.9	86.9	86.9	87.0
87.6	87.6	87.6	87.6	87.7
89.7	89.7	89.7	89.7	89.8
90.9	90.9	90.9	90.9	91.0
91.8	91.8	91.8	91.8	91.9
93.8	93.9	93.9	93.9	94.0
95.4	95.5	95.5	95.5	95.6
96.9	97.0	97.0	97.0	97.1
97.7	97.9	97.9	98.2	98.4
98.5	98.8	98.9	99.3	99.6
98.5	98.8	98.9	99.5	100.0

TOTAL NO. OF OBS : 971

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	20.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.5	22.4
>=20000	21.3	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=18000	22.2	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.7	24.7	24.7
>=16000	22.3	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>=14000	22.5	24.9	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
>=12000	22.8	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=10000	23.7	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
>= 9000	24.2	26.7	26.7	26.7	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>= 8000	27.4	30.1	30.2	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>= 7000	30.6	33.8	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
>= 6000	31.3	34.6	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>= 5000	32.8	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6
>= 4500	34.0	38.0	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
>= 4000	38.6	43.6	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0
>= 3500	41.1	46.8	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>= 3000	46.2	53.2	53.6	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>= 2500	52.8	61.0	61.5	61.7	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 2000	59.0	69.0	69.8	70.0	70.3	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
>= 1800	60.3	70.8	71.7	72.0	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 1500	64.0	76.4	77.6	78.1	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
>= 1200	65.7	79.2	80.7	81.5	82.2	82.3	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7
>= 1000	66.8	81.3	83.3	84.3	85.3	85.4	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0
>= 900	67.3	82.3	84.4	85.5	86.6	86.7	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4
>= 800	67.7	83.1	85.4	86.7	88.0	88.1	88.6	88.8	88.9	89.0	89.0	89.0	89.1	89.1
>= 700	67.8	83.6	86.1	87.7	89.0	89.2	89.8	90.0	90.1	90.2	90.3	90.3	90.3	90.3
>= 600	68.1	84.3	87.0	88.8	90.3	90.5	91.3	91.6	91.6	91.9	91.9	91.9	92.0	92.0
>= 500	68.2	84.7	87.6	89.6	91.4	91.6	92.7	93.1	93.1	93.5	93.5	93.5	93.6	93.6
>= 400	68.3	85.0	88.2	90.3	92.4	92.7	94.0	94.6	94.7	95.2	95.4	95.4	95.5	95.5
>= 300	68.4	85.2	88.5	90.7	93.1	93.5	95.0	95.8	96.0	96.8	97.1	97.1	97.3	97.3
>= 200	68.4	85.2	88.5	90.8	93.3	93.7	95.4	96.3	96.5	97.6	98.0	98.0	98.3	98.4
>= 100	68.4	85.2	88.5	90.8	93.4	93.8	95.4	96.3	96.6	97.8	98.3	98.4	98.8	99.0
>= 0	68.4	85.2	88.5	90.8	93.4	93.8	95.4	96.3	96.6	97.8	98.4	98.4	98.8	99.0

TOTAL NO. OF

LONG. : 22 35W ELEV. : 171 FT  
MONTH : SEP  
HOUR : ALL

>=5/8 >=1/2 >=5/16 >=1/4 >=0

22.5	22.5	22.5	22.5	22.5
23.5	23.5	23.5	23.5	23.5
24.7	24.7	24.7	24.7	24.7
24.7	24.7	24.7	24.7	24.7
25.0	25.0	25.0	25.0	25.0
25.3	25.3	25.3	25.3	25.3
26.2	26.2	26.2	26.2	26.2
26.8	26.8	26.8	26.8	26.8
30.3	30.3	30.3	30.3	30.3
34.0	34.0	34.0	34.0	34.1
34.8	34.8	34.8	34.8	34.9
36.6	36.6	36.6	36.6	36.6
38.2	38.2	38.2	38.2	38.2
44.0	44.0	44.0	44.0	44.0
47.3	47.3	47.3	47.3	47.3
53.9	53.9	53.9	54.0	54.0
62.0	62.0	62.0	62.1	62.1
70.5	70.5	70.5	70.5	70.5
72.5	72.5	72.5	72.6	72.6
78.9	78.9	78.9	79.0	79.0
82.7	82.7	82.7	82.7	82.8
86.0	86.0	86.0	86.0	86.0
87.4	87.4	87.4	87.5	87.5
89.0	89.1	89.1	89.1	89.1
90.3	90.3	90.3	90.4	90.4
91.9	92.0	92.0	92.0	92.1
93.5	93.6	93.6	93.6	93.7
95.4	95.5	95.5	95.5	95.6
97.1	97.3	97.3	97.4	97.4
98.0	98.3	98.4	98.6	98.7
98.4	98.8	99.0	99.3	99.6
98.4	98.8	99.1	99.5	100.0

TOTAL NO. OF OPS : 7762

# 1 - SURFACE WINDS

16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

6 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	1.5	2.4	2.2	1.0	1.0	.4	.1	.0	.0	.0	9.2	12.6
NE	.5	1.1	1.6	2.4	2.1	1.1	.3	.0	.0	.0	.0	9.0	13.9
NE	.5	1.5	.8	1.8	1.3	.6	.1	.1	.0	.0	.0	6.5	13.0
NE	.2	2.0	2.3	1.4	.5	.4	.2	.0	.0	.0	.0	6.9	10.7
E	.4	2.4	3.3	2.0	.8	.2	.1	.1	.0	.0	.0	9.3	10.0
SE	.3	1.1	1.4	1.7	1.0	1.4	.6	.1	.0	.0	.0	7.4	15.0
SE	.5	1.7	2.0	1.9	1.4	1.0	.4	.1	.0	.0	.0	8.8	13.2
SE	.2	1.7	2.0	2.3	.9	.5	.2	.0	.0	.0	.0	7.7	12.0
S	1.1	2.0	1.8	2.4	1.4	.7	.1	.0	.0	.0	.0	9.4	11.3
SW	.0	.5	1.0	1.0	.8	.6	.1	.1	.0	.0	.0	4.0	14.8
SW	.2	.5	.7	1.2	.9	.5	.1	.1	.0	.0	.0	4.1	14.5
SW	.3	.5	.5	1.1	.7	.7	.4	.2	.0	.0	.0	4.3	16.9
W	.0	.4	.5	.8	.8	.6	.3	.2	.0	.0	.0	3.5	17.6
NW	.1	.3	.5	.3	.3	.0	.1	.1	.0	.0	.0	1.7	13.3
NW	.3	.6	.4	.1	.2	.4	.0	.0	.0	.0	.0	2.0	11.0
NW	.3	1.0	.6	.4	.1	.1	.0	.0	.0	.0	.0	2.4	8.1
AP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.M	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0
.L	5.4	18.5	21.6	22.9	13.9	9.6	3.3	1.2	.0	.0	.0	100.0	12.4

TOTAL NO. OF OBS : 1024

YES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL	MEAN
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.5	2.0	2.0	2.2	1.0	.7	.2	.0	.0	.0	.0	8.4	11.7
NNE	.4	1.7	1.7	3.1	2.3	1.3	.3	.0	.0	.0	.0	10.8	13.8
NE	.2	.9	.7	2.4	1.5	.3	.2	.0	.0	.0	.0	6.2	14.0
NENE	.6	1.3	2.0	2.2	.8	.3	.2	.0	.0	.0	.0	7.2	11.3
E	.9	1.7	2.4	3.0	.7	.3	.1	.0	.0	.0	.0	9.1	10.2
ESE	.3	1.4	1.3	1.7	1.0	.6	.4	.2	.1	.0	.0	6.8	14.0
SE	.3	1.9	2.2	1.8	1.3	1.5	.3	.2	.0	.0	.0	9.3	13.6
SSE	.0	1.6	1.8	1.6	1.4	.5	.2	.0	.0	.0	.0	6.9	12.7
S	.2	1.8	2.6	2.1	1.4	.4	.0	.0	.0	.0	.0	8.4	11.3
SSW	.2	.7	1.1	1.4	.7	.6	.2	.0	.0	.1	.0	4.9	14.6
SW	.3	.3	.5	.9	.8	.2	.6	.1	.0	.0	.0	3.6	16.2
WSW	.3	.4	.6	1.4	.9	1.3	.3	.1	.1	.0	.0	5.3	17.1
W	.1	.5	.6	1.0	.4	.2	.3	.0	.0	.0	.0	3.0	13.8
WNW	.0	.3	.6	.8	.1	.5	.0	.0	.0	.0	.0	2.3	13.7
NW	.2	.9	.5	.2	.0	.2	.0	.0	.0	.0	.0	2.0	7.8
NNW	.2	.5	.2	.5	.1	.2	.0	.0	.0	.0	.0	1.7	10.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	.0
ALL	4.6	17.5	20.5	26.0	14.2	8.9	3.2	.6	.2	.1	.0	100.0	12.4

TOTAL NO. OF OBS : 1022

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.8	2.0	2.2	1.7	1.6	1.0	.1	.0	.0	.0	.0	9.2	12.0
NNE	.3	.9	1.7	2.8	1.5	1.8	.2	.0	.0	.0	.0	9.1	14.8
NE	.3	.9	1.4	2.2	1.1	.8	.0	.0	.0	.0	.0	6.6	13.0
ENE	.2	1.5	2.1	1.8	.8	.3	.2	.0	.0	.0	.0	6.7	11.6
E	.5	2.2	2.3	2.7	1.4	.5	.1	.0	.0	.0	.0	9.7	11.4
ESE	.3	1.3	1.2	1.9	1.4	.5	.1	.3	.0	.0	.0	6.8	13.9
SE	.6	1.5	1.8	2.0	1.3	1.2	.2	.5	.0	.0	.0	8.9	14.0
SSE	.5	1.0	1.3	1.7	1.1	.8	.3	.0	.0	.0	.0	6.5	13.4
S	.2	1.7	2.3	2.8	1.0	.5	.1	.0	.0	.0	.0	8.6	11.5
SSW	.0	.9	.7	1.5	1.5	.3	.3	.0	.1	.0	.0	5.2	15.2
SW	.2	.6	1.0	1.0	1.4	.6	.2	.0	.0	.0	.0	4.9	14.1
WSW	.2	.6	.4	1.3	.9	.6	.0	.2	.0	.0	.0	4.1	15.4
W	.0	.6	1.0	1.1	.9	.3	.1	.1	.0	.0	.0	4.0	14.1
WNW	.2	.4	.5	.0	.0	.2	.0	.0	.0	.0	.0	1.3	9.3
NW	.1	.5	.8	.1	.2	.1	.0	.0	.0	.0	.0	1.8	9.6
NNW	.4	.9	.3	.6	.2	.3	.0	.0	.0	.0	.0	2.6	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0
ALL	4.7	17.1	20.7	25.0	15.9	9.6	1.9	1.1	.1	.0	.0	100.0	12.5

TOTAL NO. OF OBS : 1023

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

6 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	1.4	1.3	2.5	1.4	1.2	.1	.1	.0	.0	.0	8.4	13.6
NE	.1	.9	2.0	2.9	1.2	2.3	.0	.0	.0	.0	.0	9.4	15.0
NE	.4	1.2	1.7	2.3	1.5	.5	.2	.0	.0	.0	.0	7.7	12.5
NE	.3	1.3	1.4	1.7	1.0	.3	.1	.0	.0	.0	.0	6.0	11.7
E	1.0	2.2	2.5	2.9	.7	.7	.0	.0	.0	.0	.0	10.0	10.2
SE	.5	.9	1.5	1.9	1.3	1.4	.3	.1	.1	.0	.0	7.8	15.0
SE	.5	1.6	2.1	2.1	.7	1.6	.3	.3	.0	.0	.0	9.0	13.9
SE	.1	1.1	1.1	1.4	1.0	1.1	.1	.0	.0	.0	.0	5.8	13.8
S	.5	1.0	2.8	2.3	1.2	.9	.1	.0	.0	.0	.0	8.7	12.4
SW	.2	.2	1.3	2.0	.8	.5	.1	.1	.0	.0	.0	5.1	14.0
SW	.2	.5	1.0	.9	1.1	.4	.1	.3	.0	.0	.0	4.4	15.0
SW	.4	.6	1.3	1.5	1.0	.0	.2	.2	.0	.0	.0	5.1	13.2
W	.4	.6	.3	1.0	.9	.6	.2	.0	.0	.0	.0	4.1	14.5
NW	.3	.2	.4	.5	.2	.0	.1	.0	.0	.0	.0	1.7	10.6
NW	.0	.5	.4	.3	.1	.1	.0	.0	.0	.0	.0	1.4	10.6
NW	.1	.5	.3	.5	.1	.2	.0	.0	.0	.0	.0	1.7	10.8
AR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
LM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0
LL	5.4	14.4	21.1	26.5	13.9	11.8	1.9	1.1	.1	.0	.0	100.0	12.7

TOTAL NO. OF OBS : 1022

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	.9	1.9	2.4	1.7	1.7	.2	.0	.0	.0	.0	9.2	14.3
NNE	.3	.5	1.6	3.0	2.4	1.2	.1	.0	.0	.0	.0	9.1	15.0
NE	.6	1.1	1.5	1.9	1.9	.5	.1	.0	.0	.0	.0	7.4	12.7
ENE	.3	1.1	2.2	2.0	.3	.6	.2	.0	.0	.0	.0	6.5	11.9
E	1.0	1.7	1.8	2.6	.8	.7	.2	.0	.0	.0	.0	8.7	11.3
ESE	.3	.9	.9	1.8	1.6	1.3	.3	.0	.1	.0	.0	7.0	15.5
SE	.2	1.1	1.6	2.9	.7	1.6	1.3	.0	.0	.0	.0	9.3	15.7
SSE	.0	.7	1.6	2.4	1.2	1.1	.4	.0	.0	.0	.0	7.3	15.1
S	.4	1.1	2.3	2.6	1.6	.6	.2	.0	.0	.0	.0	8.8	12.8
SSW	.0	.4	.7	1.9	.8	.3	.0	.1	.1	.0	.0	4.2	15.2
SW	.0	.6	1.0	1.5	.5	.5	.4	.0	.0	.0	.0	4.4	14.7
WSW	.2	.4	1.4	1.5	1.6	.9	.1	.1	.0	.0	.0	6.1	15.3
W	.3	.8	.8	.8	.8	.4	.1	.2	.0	.0	.0	4.1	13.7
WNW	.2	.4	.4	.6	.4	.1	.2	.0	.0	.0	.0	2.2	12.8
NW	.3	.1	.5	.4	.1	.0	.1	.0	.0	.0	.0	1.5	10.6
NNW	.0	.3	.4	.5	.2	.1	.0	.0	.0	.0	.0	1.5	12.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	4.5	11.8	20.2	26.7	16.3	11.3	3.8	.4	.2	.0	.0	100.0	13.6

TOTAL NO. OF OBS : 1023

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

	SPEED (KNOTS)												TOTAL	MEAN
16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED	
N	.7	.9	2.0	3.0	2.1	.9	.0	.2	.0	.0	.0	9.7	17.4	
NNE	.2	1.1	2.2	2.8	2.0	2.0	.2	.0	.0	.0	.0	10.4	14.6	
NE	.5	1.4	1.6	2.3	1.3	.6	.2	.0	.0	.0	.0	7.8	12.3	
ENE	.4	1.6	1.3	1.7	.5	.5	.0	.0	.0	.0	.0	5.9	10.9	
E	.7	1.0	1.4	2.2	1.0	.5	.1	.0	.0	.0	.0	6.7	12.0	
ESE	.1	.9	1.5	1.2	1.6	.9	.2	.1	.1	.0	.0	6.5	15.0	
SE	.2	1.1	1.6	3.1	1.8	1.0	.5	.2	.0	.1	.0	9.5	15.6	
SSE	.1	.6	1.6	2.0	1.7	.7	.7	.1	.0	.0	.0	6.9	14.7	
S	.3	.6	2.2	2.4	1.5	.6	.7	.1	.0	.0	.0	7.9	17.4	
SSW	.0	.3	1.3	2.0	.4	.5	.3	.1	.7	.0	.0	4.8	14.5	
SW	.0	.7	1.0	2.2	.8	.6	.7	.1	.0	.0	.0	5.6	15.1	
WSW	.2	.6	.8	1.9	1.0	.9	.1	.1	.7	.0	.0	5.5	15.0	
W	.1	.8	1.0	1.5	.9	.2	.3	.0	.0	.0	.0	4.7	17.4	
WNW	.2	.5	.4	.2	.3	.2	.2	.0	.7	.0	.0	2.0	17.0	
NW	.1	.4	.5	.6	.1	.1	.0	.0	.0	.0	.0	1.8	10.8	
NNW	.2	.5	.5	.7	.1	.2	.0	.0	.0	.0	.0	2.2	11.2	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0	
ALL	3.9	12.7	20.4	24.6	16.7	10.2	7.9	1.0	.1	.1	.0	100.0	17.4	

TOTAL NO. OF OBS : 12.7

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	2.6	1.6	2.5	1.4	1.2	.2	.0	.0	.0	.0	10.1	12.1
NNE	.5	1.3	1.8	2.6	2.4	1.1	.2	.0	.0	.0	.0	9.9	13.8
NE	.4	1.0	1.0	2.3	1.1	.5	.5	.0	.0	.0	.0	6.7	13.8
NNE	.5	.9	1.6	2.3	.7	.4	.0	.0	.0	.0	.0	6.4	11.4
E	.3	1.9	3.6	2.0	.9	.4	.1	.1	.2	.0	.0	9.4	11.6
ESE	.3	1.1	.5	1.6	1.4	.9	.2	.1	.0	.0	.0	6.0	14.6
SE	.4	1.5	2.1	1.7	1.0	.4	.4	.1	.1	.0	.0	7.5	12.7
ESE	.3	1.4	1.9	2.5	1.4	.7	.3	.2	.0	.0	.0	6.6	13.5
S	.7	1.5	2.4	2.1	1.2	.5	.2	.1	.0	.0	.0	8.1	12.1
SSE	.1	.5	.6	1.3	.9	.3	.3	.1	.0	.0	.0	3.9	15.3
SW	.1	.6	1.1	1.4	1.1	.3	.2	.0	.1	.0	.0	4.8	14.5
SSE	.0	.0	1.0	1.2	.8	.4	.3	.2	.0	.0	.0	3.6	17.4
S	.3	1.1	1.3	.9	1.1	.8	.2	.0	.1	.0	.0	5.7	13.8
WSW	.1	.5	.3	.3	.1	.2	.0	.0	.0	.0	.0	1.5	10.6
W	.4	.5	.5	.3	.1	.1	.0	.0	.0	.0	.0	1.9	8.4
WSW	.4	1.1	.4	.5	.2	.0	.0	.0	.0	.0	.0	2.7	7.4
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	6.0	17.2	21.4	25.4	15.4	8.0	3.0	.9	.5	.0	.0	100.0	12.5

TOTAL NO. OF OBS : 1023

NOTE :  
 PERCENT = .35

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : OCT  
HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	2.1	1.9	2.9	1.1	.6	.2	.0	.0	.0	.0	9.3	11.7
NNE	.3	.5	2.1	3.4	1.3	1.5	.2	.0	.0	.0	.0	9.2	14.4
NE	.4	1.5	1.0	1.9	1.5	.7	.1	.0	.0	.0	.0	6.9	12.9
ENE	.5	1.7	1.5	1.8	.6	.6	.0	.0	.0	.0	.0	6.5	10.9
E	.5	2.0	3.3	1.4	1.0	.6	.3	.0	.0	.0	.0	9.0	10.9
ESE	.1	.9	1.5	1.7	1.4	.9	.3	.2	.0	.0	.0	6.8	14.7
SE	.4	1.8	1.7	2.1	1.3	1.2	.1	.3	.1	.0	.0	8.8	13.8
SSE	.2	1.7	2.0	2.0	1.0	.7	.3	.0	.1	.0	.0	7.8	12.8
S	.6	1.6	2.2	2.9	1.0	.2	.2	.1	.0	.0	.0	8.8	11.7
SSW	.4	.6	.3	.9	1.1	.2	.2	.1	.0	.0	.0	3.7	14.5
SW	.2	.7	1.6	1.3	.8	.4	.1	.3	.0	.0	.0	5.3	13.9
WSW	.2	.4	.7	1.0	.7	.7	.1	.3	.0	.0	.0	4.0	16.1
W	.1	.7	.6	1.0	.4	.5	.4	.1	.1	.0	.0	3.8	16.2
WNW	.2	.2	.7	.3	.2	.4	.2	.0	.0	.0	.0	2.1	13.8
NW	.0	1.0	.2	.4	.2	.1	.1	.0	.0	.0	.0	2.0	10.8
NNW	.5	.5	.7	.2	.2	.1	.0	.0	.0	.0	.0	2.1	8.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0
ALL	5.1	17.5	21.7	24.9	13.5	9.2	2.7	1.4	.3	.0	.0	100.0	12.5

TOTAL NO. OF OBS : 1024

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	1.6	1.9	2.4	1.4	1.0	.2	.0*	.0	.0	.0	9.2	12.7
NNE	.3	1.0	1.8	2.9	1.9	1.5	.2	.0	.0	.0	.0	9.6	14.4
NE	.4	1.2	1.2	2.2	1.4	.5	.2	.0*	.0	.0	.0	7.0	13.0
ENE	.4	1.4	1.8	1.8	.6	.4	.1	.0	.0	.0	.0	6.5	11.3
E	.6	1.9	2.6	2.3	.9	.5	.1	.0*	.0*	.0	.0	9.0	10.9
ESE	.3	1.0	1.2	1.6	1.3	1.0	.3	.1	.0*	.0	.0	6.9	14.7
SE	.4	1.5	1.8	2.2	1.2	1.2	.4	.2	.0*	.0*	.0	8.9	14.1
SSE	.2	1.2	1.6	2.0	1.2	.7	.3	.0*	.0*	.0	.0	7.2	13.5
S	.4	1.4	2.3	2.5	1.3	.5	.1	.0*	.0	.0	.0	8.6	12.1
SSW	.1	.5	.9	1.5	.8	.4	.2	.1	.0*	.0*	.0	4.5	14.7
SW	.1	.5	1.0	1.3	.9	.4	.2	.1	.0*	.0	.0	4.6	14.7
WSW	.2	.4	.8	1.3	.9	.7	.2	.2	.0*	.0	.0	4.8	15.7
W	.2	.7	.7	1.0	.8	.5	.2	.1	.0*	.0	.0	4.1	14.5
WNW	.2	.3	.5	.4	.2	.2	.1	.0*	.0	.0	.0	1.8	12.4
NW	.2	.5	.5	.3	.1	.1	.0*	.0	.0	.0	.0	1.8	9.9
NNW	.3	.6	.4	.5	.1	.1	.0	.0	.0	.0	.0	2.1	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	4.8	15.8	21.0	26.1	15.0	9.8	2.8	.9	.2	.0*	.0	100.0	12.7

TOTAL NO. OF OBS : 8184

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	24.8	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.7
>=20000	25.2	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1	27.1	27.1	27.1
>=18000	25.6	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5
>=16000	25.6	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5
>=14000	25.6	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5
>=12000	25.8	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7
>=10000	26.0	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.9	27.9	27.9	27.9
>= 9000	26.5	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4
>= 8000	29.2	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6
>= 7000	32.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2
>= 6000	33.0	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0
>= 5000	33.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9	36.9
>= 4500	34.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8
>= 4000	39.0	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1
>= 3500	42.2	46.5	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9
>= 3000	47.8	52.9	52.9	53.3	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5
>= 2500	55.2	62.2	62.3	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2
>= 2000	62.3	71.7	72.1	72.8	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
>= 1800	63.8	73.4	74.1	74.9	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
>= 1500	67.4	78.9	80.1	81.0	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
>= 1200	68.6	81.1	82.9	84.0	84.8	84.9	85.1	85.1	85.1	85.4	85.4	85.4	85.4
>= 1000	69.9	83.4	85.2	86.7	87.5	87.6	88.0	88.0	88.0	88.3	88.3	88.3	88.3
>= 900	70.4	84.1	86.1	87.6	88.4	88.5	89.0	89.0	89.0	89.4	89.4	89.4	89.4
>= 800	70.7	85.1	87.1	88.6	89.5	89.8	90.4	90.4	90.4	90.8	90.8	90.8	90.8
>= 700	70.9	85.8	88.1	89.7	90.7	91.0	91.8	91.8	91.8	92.2	92.2	92.2	92.2
>= 600	71.0	86.4	88.7	90.5	91.6	91.9	92.9	93.0	93.0	93.4	93.4	93.4	93.4
>= 500	71.1	86.7	89.0	91.3	93.1	93.4	94.7	94.8	94.8	95.3	95.3	95.3	95.3
>= 400	71.1	87.0	89.4	91.8	94.3	94.7	96.1	96.3	96.7	97.0	97.0	97.0	97.0
>= 300	71.1	87.0	89.6	92.1	94.7	95.2	96.7	97.0	97.0	97.8	97.9	97.9	97.9
>= 200	71.1	87.0	89.6	92.1	95.0	95.5	97.1	97.5	97.6	98.6	98.8	98.8	98.8
>= 100	71.1	87.0	89.6	92.1	95.1	95.6	97.2	97.6	97.7	98.8	99.0	99.0	99.0
>= 0	71.1	87.0	89.6	92.1	95.1	95.6	97.2	97.6	97.7	98.8	99.0	99.0	99.0

T T A

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 0000 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
26.7	26.7	26.7	26.7	26.7	26.7	26.7
27.1	27.1	27.1	27.1	27.1	27.1	27.1
27.5	27.5	27.5	27.5	27.5	27.5	27.5
27.5	27.5	27.5	27.5	27.5	27.5	27.5
27.5	27.5	27.5	27.5	27.5	27.5	27.5
27.7	27.7	27.7	27.7	27.7	27.7	27.7
27.9	27.9	27.9	27.9	27.9	27.9	27.9
28.4	28.4	28.4	28.4	28.4	28.4	28.4
31.6	31.6	31.6	31.6	31.6	31.6	31.6
35.2	35.2	35.2	35.2	35.2	35.2	35.2
36.0	36.0	36.0	36.0	36.0	36.0	36.0
36.9	36.9	36.9	36.9	36.9	36.9	36.9
37.8	37.8	37.8	37.8	37.8	37.8	37.8
43.1	43.1	43.1	43.1	43.1	43.1	43.1
46.9	46.9	46.9	46.9	46.9	46.9	46.9
53.5	53.5	53.5	53.5	53.5	53.5	53.5
63.2	63.2	63.2	63.2	63.2	63.2	63.2
73.2	73.2	73.2	73.2	73.2	73.2	73.2
75.4	75.4	75.4	75.4	75.4	75.4	75.4
81.6	81.6	81.6	81.6	81.6	81.6	81.6
85.4	85.4	85.4	85.4	85.4	85.4	85.4
88.3	88.3	88.3	88.3	88.3	88.3	88.3
89.4	89.4	89.4	89.4	89.4	89.4	89.4
90.8	90.8	90.8	90.8	90.8	90.8	90.8
92.2	92.2	92.2	92.2	92.2	92.2	92.2
93.4	93.4	93.4	93.4	93.4	93.4	93.4
95.3	95.3	95.3	95.3	95.3	95.3	95.3
97.0	97.0	97.0	97.0	97.1	97.1	97.1
97.9	97.9	97.9	98.2	98.3	98.4	98.4
98.8	98.8	98.9	99.2	99.3	99.4	99.4
99.0	99.0	99.0	99.4	99.6	99.7	99.7
99.0	99.0	99.0	99.4	99.6	99.7	100.0

TOTAL NO. OF OPS : 1013

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	24.8	26.9	26.9	26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0
>=20000	25.3	27.3	27.3	27.3	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5
>=18000	26.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>=16000	26.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>=14000	26.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>=12000	26.4	28.4	28.4	28.4	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6
>=10000	26.6	28.6	28.6	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8
>= 9000	26.9	28.9	28.9	28.9	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1
>= 8000	29.0	31.3	31.3	31.3	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>= 7000	31.0	33.6	33.6	33.6	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8
>= 6000	31.3	34.1	34.1	34.1	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3
>= 5000	32.7	35.4	35.4	35.4	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6
>= 4500	33.8	36.6	36.6	36.6	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>= 4000	38.3	42.4	42.4	42.4	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>= 3500	41.0	45.8	45.8	45.8	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>= 3000	47.1	52.9	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>= 2500	54.8	63.0	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 2000	63.4	74.0	74.6	74.6	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>= 1800	64.6	75.7	76.4	76.5	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 1500	67.5	80.2	81.0	81.2	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 1200	69.0	82.9	84.0	84.4	84.9	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 1000	70.3	84.4	85.8	86.3	86.9	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 900	70.9	85.1	86.7	87.2	88.0	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 800	71.4	86.1	87.9	88.6	89.4	89.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 700	71.6	86.6	88.5	89.5	90.4	90.6	91.5	91.7	91.7	91.7	91.7	91.7	91.7
>= 600	72.0	87.3	89.5	90.6	91.5	91.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2
>= 500	72.1	87.9	90.7	91.7	93.0	93.3	94.6	94.8	94.8	94.8	94.9	94.9	94.9
>= 400	72.3	88.3	90.8	92.5	94.0	94.3	95.9	96.2	96.2	96.3	96.5	96.5	96.6
>= 300	72.4	88.6	91.7	92.9	94.6	94.9	96.7	97.1	97.2	97.4	97.8	97.8	97.9
>= 200	72.4	88.6	91.7	92.9	94.8	95.1	97.3	97.7	97.8	98.1	98.8	98.8	98.9
>= 100	72.4	88.6	91.7	92.9	94.8	95.1	97.4	97.8	97.9	98.4	99.1	99.1	99.3
>= 0	72.4	88.6	91.2	92.9	94.8	95.1	97.4	97.8	97.9	98.4	99.1	99.1	99.4

TOTAL NO



LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 0300 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
27.0	27.0	27.0	27.0	27.0
27.5	27.5	27.5	27.5	27.5
28.5	28.5	28.5	28.5	28.5
28.5	28.5	28.5	28.5	28.5
28.5	28.5	28.5	28.5	28.5
28.6	28.6	28.6	28.6	28.6
28.8	28.8	28.8	28.8	28.8
29.1	29.1	29.1	29.1	29.1
31.5	31.5	31.5	31.5	31.5
33.8	33.8	33.8	33.8	33.8
34.3	34.3	34.3	34.3	34.3
35.6	35.6	35.6	35.6	35.6
36.8	36.8	36.8	36.8	36.8
42.6	42.6	42.6	42.6	42.6
46.0	46.0	46.0	46.0	46.0
53.3	53.3	53.3	53.3	53.3
63.6	63.6	63.6	63.6	63.6
75.1	75.1	75.1	75.1	75.1
77.0	77.0	77.0	77.0	77.0
82.0	82.0	82.0	82.0	82.0
85.4	85.4	85.4	85.4	85.4
87.5	87.5	87.5	87.5	87.5
88.6	88.6	88.6	88.6	88.6
90.4	90.4	90.4	90.4	90.4
91.7	91.7	91.7	91.7	91.7
93.2	93.2	93.2	93.2	93.2
94.9	94.9	94.9	94.9	94.9
96.5	96.6	96.6	96.6	96.6
97.8	97.9	97.9	98.0	98.1
98.8	98.9	99.0	99.1	99.2
99.1	99.3	99.4	99.5	99.6
99.1	99.4	99.5	99.6	100.0

TOTAL NO. OF OBS : 1013

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W E  
 MONTH  
 HOUR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	21.7	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.1
>=20000	22.4	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.8	24.8
>=18000	22.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3
>=16000	22.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3
>=14000	23.0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.4	25.4	25.4
>=12000	23.4	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.8	25.8	25.8
>=10000	23.9	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3
>= 9000	24.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.8	26.8	26.8	26.8
>= 8000	27.8	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6	30.6	30.6
>= 7000	29.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7
>= 6000	30.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.4	33.4	33.4	33.4
>= 5000	31.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.5
>= 4500	31.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2
>= 4000	36.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3
>= 3500	38.6	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7
>= 3000	44.8	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
>= 2500	53.3	62.2	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0
>= 2000	61.4	72.6	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6
>= 1800	62.4	73.8	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
>= 1500	66.1	79.4	80.7	81.1	81.2	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
>= 1200	67.1	81.9	83.5	83.9	84.0	84.0	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
>= 1000	69.0	84.9	86.6	87.3	87.7	87.7	88.2	88.2	88.2	88.3	88.4	88.4	88.4	88.4
>= 900	69.6	86.0	87.7	88.4	88.8	88.8	89.3	89.3	89.4	89.5	89.6	89.6	89.6	89.6
>= 800	69.8	86.7	88.8	89.7	90.3	90.3	90.8	90.9	90.9	91.1	91.2	91.2	91.2	91.2
>= 700	70.2	87.6	89.9	90.9	91.5	91.5	92.1	92.2	92.2	92.4	92.5	92.5	92.5	92.5
>= 600	70.3	87.9	90.2	91.2	92.1	92.1	92.9	93.0	93.0	93.2	93.3	93.3	93.3	93.3
>= 500	70.4	88.5	90.9	92.2	93.5	93.5	94.4	94.6	94.7	95.0	95.1	95.1	95.1	95.1
>= 400	70.4	88.9	91.4	92.9	94.5	94.6	96.1	96.3	96.4	96.8	96.9	96.9	96.9	96.9
>= 300	70.4	88.9	91.5	93.0	94.8	94.9	96.7	96.9	97.1	97.6	97.8	97.8	97.8	97.8
>= 200	70.4	88.9	91.5	93.1	94.9	95.0	96.9	97.3	97.5	98.1	98.5	98.5	98.8	98.9
>= 100	70.4	88.9	91.5	93.2	95.0	95.1	97.1	97.5	97.7	98.3	98.8	98.8	99.2	99.3
>= 0	70.4	88.9	91.5	93.2	95.0	95.1	97.1	97.5	97.7	98.3	98.8	98.8	99.2	99.3

TOTAL NO. OF 0

22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 0600 LST

:1/2 >=5/16 >=1/4 >=1/2

24.1	24.1	24.1	24.1
24.8	24.8	24.8	24.8
25.3	25.3	25.3	25.3
25.3	25.3	25.3	25.3
25.4	25.4	25.4	25.4
25.8	25.8	25.8	25.8
26.3	26.3	26.3	26.3
26.8	26.8	26.8	26.8
30.6	30.6	30.6	30.6
32.7	32.7	32.7	32.7
33.4	33.4	33.4	33.4
34.5	34.5	34.5	34.5
35.2	35.2	35.2	35.2
40.3	40.3	40.3	40.3
43.7	43.7	43.7	43.7
51.7	51.7	51.7	51.7
63.0	63.0	63.0	63.0
73.6	73.6	73.6	73.6
75.0	75.0	75.0	75.0
81.5	81.5	81.5	81.5
84.5	84.5	84.5	84.5
88.4	88.4	88.4	88.4
89.6	89.6	89.6	89.6
91.2	91.2	91.2	91.2
92.5	92.5	92.5	92.5
93.3	93.3	93.3	93.3
95.1	95.1	95.1	95.1
96.9	96.9	96.9	96.9
97.8	97.8	97.8	97.8
98.8	98.9	98.9	98.9
99.2	99.3	99.3	99.4
99.2	99.3	99.4	100.0

TOTAL NO. OF OBS : 1007

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	16.8	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>=20000	18.5	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
>=18000	19.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
>=16000	19.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=14000	19.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=12000	20.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>=10000	21.1	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>= 9000	21.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
>= 8000	25.4	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>= 7000	29.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
>= 6000	30.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
>= 5000	31.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 4500	32.3	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>= 4000	36.9	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>= 3500	39.4	43.8	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
>= 3000	44.7	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>= 2500	52.9	60.5	61.0	61.2	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>= 2000	60.2	70.7	71.5	71.8	72.5	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 1800	61.9	73.0	73.9	74.2	74.9	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>= 1500	65.6	78.5	79.7	80.5	81.4	81.4	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 1200	67.3	81.8	83.1	84.1	85.0	85.0	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 1000	68.1	83.2	84.8	86.1	87.2	87.3	87.7	88.2	88.2	88.3	88.3	88.3	88.3	88.3
>= 900	68.1	83.6	85.3	86.9	88.0	88.1	88.6	89.1	89.1	89.2	89.2	89.2	89.2	89.2
>= 800	68.2	84.2	86.1	87.8	89.1	89.2	89.7	90.3	90.3	90.5	90.5	90.5	90.5	90.5
>= 700	68.4	84.8	86.7	88.7	90.1	90.2	90.7	91.3	91.3	91.5	91.5	91.5	91.5	91.5
>= 600	68.5	85.0	87.1	89.3	90.9	91.1	91.7	92.5	92.6	92.9	92.9	92.9	92.9	92.9
>= 500	68.6	85.4	87.7	90.1	92.3	92.5	93.3	94.1	94.3	94.7	94.8	94.8	95.0	95.0
>= 400	68.7	85.5	88.0	90.6	92.9	93.1	94.2	95.2	95.5	96.0	96.1	96.1	96.4	96.4
>= 300	68.8	85.7	88.2	90.8	93.3	93.5	94.8	96.0	96.4	96.9	97.0	97.0	97.3	97.3
>= 200	68.8	85.7	88.2	90.8	93.4	93.6	94.9	96.1	96.5	97.3	97.6	97.6	98.1	98.1
>= 100	68.8	85.7	88.2	90.8	93.4	93.6	94.9	96.1	96.6	97.5	98.0	98.1	98.8	98.8
>= 0	68.8	85.7	88.2	90.8	93.4	93.6	94.9	96.1	96.6	97.5	98.0	98.1	98.8	98.8

TOTAL NO.

: 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 0900 LST

>=1/2	>=5/16	>=1/4	>=0
18.6	18.6	18.6	18.6
20.4	20.4	20.4	20.4
21.3	21.3	21.3	21.3
21.5	21.5	21.5	21.5
21.9	21.9	21.9	21.9
22.3	22.3	22.3	22.3
23.3	23.3	23.3	23.3
23.8	23.8	23.8	23.8
28.2	28.2	28.2	28.2
32.6	32.6	32.6	32.6
33.3	33.3	33.3	33.3
34.5	34.5	34.5	34.5
35.8	35.8	35.8	35.8
40.9	40.9	40.9	40.9
44.0	44.0	44.0	44.0
50.5	50.6	50.6	50.6
61.7	61.8	61.8	61.8
72.8	72.9	72.9	72.9
75.2	75.3	75.3	75.3
81.8	81.9	81.9	81.9
85.6	85.7	85.7	85.7
88.3	88.4	88.4	88.4
89.2	89.3	89.3	89.3
90.5	90.6	90.6	90.6
91.5	91.6	91.6	91.6
93.1	93.2	93.2	93.2
95.0	95.1	95.1	95.1
96.4	96.5	96.6	96.6
97.3	97.4	97.5	97.5
98.1	98.2	98.6	98.6
98.8	98.9	99.3	99.4
98.8	98.9	99.4	100.0

TOTAL NO. OF OPS : 999



LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 1200 LST

S/e	>=1/2	>=5/16	>=1/4	>=0
17.9	17.9	17.9	17.9	17.9
19.9	19.9	19.9	19.9	19.9
21.4	21.4	21.4	21.4	21.4
21.9	21.9	21.9	21.9	21.9
22.2	22.2	22.2	22.2	22.2
22.9	22.9	22.9	22.9	22.9
23.4	23.4	23.4	23.4	23.4
24.1	24.1	24.1	24.1	24.1
28.3	28.3	28.3	28.3	28.3
33.0	33.0	33.0	33.0	33.0
34.2	34.2	34.2	34.2	34.2
34.9	34.9	34.9	34.9	34.9
36.0	36.0	36.0	36.0	36.0
40.9	40.9	40.9	40.9	40.9
44.0	44.0	44.0	44.0	44.0
52.1	52.1	52.1	52.1	52.1
61.0	61.0	61.0	61.0	61.0
71.1	71.1	71.1	71.1	71.1
72.2	72.2	72.2	72.2	72.2
79.3	79.3	79.3	79.3	79.3
84.2	84.2	84.2	84.2	84.2
87.7	87.7	87.7	87.7	87.7
89.2	89.2	89.2	89.2	89.2
91.2	91.2	91.2	91.2	91.2
92.7	92.7	92.7	92.7	92.7
94.0	94.0	94.0	94.0	94.0
95.4	95.4	95.4	95.5	95.5
97.2	97.2	97.2	97.3	97.3
98.0	98.0	98.0	98.2	98.2
99.1	99.2	99.4	99.4	99.4
99.4	99.6	99.9	99.9	99.9
99.4	99.6	99.9	100.0	100.0

TOTAL NO. OF OBS : 990

# 2 - CEILING VS VISIBILITY

016201 : REFLAVIN, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 21

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	15.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=20000	15.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>=18000	19.6	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
>=16000	20.0	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=14000	20.1	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=12000	20.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>=10000	21.9	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
>= 9000	22.8	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>= 8000	26.2	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
>= 7000	28.9	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>= 6000	29.4	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>= 5000	30.4	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>= 4500	31.1	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 4000	34.2	37.6	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>= 3500	36.6	40.9	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>= 3000	41.8	47.2	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>= 2500	48.5	56.6	57.1	57.3	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>= 2000	57.6	67.9	69.0	69.4	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 1800	58.9	69.6	70.8	71.5	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 1500	63.0	75.6	77.0	77.9	78.8	78.8	79.2	79.2	79.2	79.3	79.3	79.3	79.3
>= 1200	65.1	79.0	80.7	81.8	83.0	83.1	83.6	83.6	83.6	83.7	83.7	83.7	83.7
>= 1000	66.4	81.8	83.9	85.4	87.1	87.3	87.9	88.0	88.0	88.1	88.2	88.2	88.2
>= 900	66.7	82.4	85.0	86.6	88.7	88.8	89.3	89.5	89.5	89.7	89.8	89.8	89.8
>= 800	66.9	83.3	86.2	87.8	89.5	89.7	90.7	91.1	91.1	91.3	91.4	91.4	91.4
>= 700	67.1	83.9	86.8	88.7	90.8	91.2	92.3	92.8	92.8	93.0	93.1	93.1	93.1
>= 600	67.1	83.9	86.9	89.1	91.4	91.9	92.7	93.7	93.7	94.0	94.1	94.1	94.1
>= 500	67.2	84.2	87.2	89.7	92.7	92.7	94.1	94.9	95.0	95.4	95.6	95.6	95.6
>= 400	67.2	84.3	87.4	89.9	92.7	93.2	94.7	95.9	96.0	96.5	96.7	96.7	96.9
>= 300	67.2	84.3	87.4	89.9	92.7	93.3	95.2	96.6	96.8	97.7	98.0	98.0	98.2
>= 200	67.2	84.3	87.4	89.9	92.7	93.3	95.2	96.6	96.8	97.9	98.4	98.4	98.8
>= 100	67.2	84.3	87.4	89.9	92.7	93.3	95.2	96.6	97.0	98.1	98.6	98.6	99.1
>= 0	67.2	84.3	87.4	89.9	92.7	93.3	95.2	96.6	97.0	98.1	98.6	98.6	99.1

TOTAL 5



CAME : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 1500 LST

1/8	5=1/2	5=5/16	5=1/4	5=0
17.6	17.6	17.6	17.6	17.6
19.6	19.6	19.6	19.6	19.6
21.1	21.1	21.1	21.1	21.1
21.5	21.5	21.5	21.5	21.5
21.6	21.6	21.6	21.6	21.6
22.3	22.3	22.3	22.3	22.3
23.4	23.4	23.4	23.4	23.4
24.4	24.4	24.4	24.4	24.4
28.1	28.1	28.1	28.1	28.1
31.5	31.5	31.5	31.5	31.5
32.2	32.2	32.2	32.2	32.2
33.4	33.4	33.4	33.4	33.4
34.5	34.5	34.5	34.5	34.5
38.1	38.1	38.1	38.1	38.1
41.3	41.3	41.3	41.4	41.4
47.7	47.7	47.7	47.8	47.8
57.7	57.7	57.7	57.8	57.8
70.3	70.3	70.3	70.4	70.4
72.5	72.5	72.5	72.6	72.6
79.3	79.3	79.3	79.4	79.4
83.7	83.7	83.7	83.8	83.8
88.2	88.2	88.2	88.3	88.3
89.8	89.8	89.8	89.9	89.9
91.4	91.4	91.4	91.5	91.5
93.1	93.1	93.1	93.2	93.2
94.1	94.1	94.1	94.2	94.2
95.6	95.6	95.6	95.7	95.7
96.7	96.9	96.9	97.0	97.0
98.0	98.2	98.2	98.4	98.4
98.4	98.8	98.8	99.1	99.1
98.6	99.1	99.1	99.5	99.6
98.6	99.1	99.1	99.6	100.0

TOTAL NO. OF OPS : 998

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=1/4
UNLIMIT	16.7	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	16
>=20000	18.0	19.7	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19
>=18000	19.0	21.0	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21
>=16000	19.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21
>=14000	19.5	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21
>=12000	19.9	21.8	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22
>=10000	20.5	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22
>= 9000	21.4	23.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23
>= 8000	25.3	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27
>= 7000	29.1	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32
>= 6000	29.7	32.6	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32
>= 5000	30.6	33.7	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34
>= 4500	31.6	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35
>= 4000	35.3	39.8	40.1	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40
>= 3500	37.5	42.5	42.8	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43
>= 3000	42.7	48.9	49.2	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49
>= 2500	48.5	57.1	57.5	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58
>= 2000	55.7	67.1	68.0	68.9	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69
>= 1800	57.8	70.1	71.0	71.9	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72
>= 1500	61.8	77.3	78.7	79.9	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80
>= 1200	63.3	80.3	82.0	83.4	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84
>= 1000	64.0	82.1	84.1	86.2	87.3	87.4	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88
>= 900	64.3	83.1	85.4	87.7	88.8	88.9	89.2	89.3	89.4	89.4	89.4	89.4	89.5	89
>= 800	64.4	83.8	86.2	88.9	90.5	90.6	91.0	91.1	91.2	91.2	91.2	91.2	91.3	91
>= 700	64.8	84.5	87.3	90.2	92.1	92.2	92.6	92.8	92.9	93.0	93.0	93.0	93.1	92
>= 600	64.8	84.9	87.7	90.6	92.8	92.9	93.3	93.5	93.7	93.9	93.9	93.9	94.0	94
>= 500	64.8	85.4	88.4	91.4	93.8	93.9	94.5	94.8	95.0	95.3	95.3	95.4	95.5	95
>= 400	64.9	85.5	88.6	91.7	94.2	94.3	95.3	95.8	96.0	96.4	96.5	96.6	96.7	96
>= 300	64.9	85.5	88.7	91.8	94.5	94.6	95.8	96.4	96.6	97.1	97.4	97.5	97.6	97
>= 200	64.9	85.5	88.7	91.8	94.7	94.8	96.1	97.0	97.4	98.1	98.5	98.6	98.8	98
>= 100	64.9	85.5	88.7	91.8	94.7	94.8	96.1	97.1	97.5	98.2	98.8	98.9	99.2	99
>= 0	64.9	85.5	88.7	91.8	94.7	94.8	96.1	97.1	97.5	98.2	98.8	98.9	99.2	99

TOTAL NO.

N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : 1800 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
18.3	18.3	18.3	18.3	18.3
19.9	19.9	19.9	19.9	19.9
21.2	21.2	21.2	21.2	21.2
21.4	21.4	21.4	21.4	21.4
21.6	21.6	21.6	21.6	21.6
22.0	22.0	22.0	22.0	22.0
22.6	22.6	22.6	22.6	22.6
23.5	23.5	23.5	23.5	23.5
27.6	27.6	27.6	27.6	27.6
32.0	32.0	32.0	32.0	32.0
32.9	32.9	32.9	32.9	32.9
34.0	34.0	34.0	34.0	34.0
35.4	35.4	35.4	35.4	35.4
40.4	40.4	40.4	40.4	40.4
43.2	43.2	43.2	43.2	43.2
49.8	49.8	49.8	49.8	49.8
58.1	58.1	58.1	58.1	58.1
69.2	69.2	69.2	69.2	69.2
72.2	72.2	72.2	72.2	72.2
80.7	80.7	80.7	80.7	80.7
84.3	84.3	84.3	84.3	84.3
87.9	88.0	88.0	88.0	88.0
89.4	89.5	89.5	89.5	89.5
91.2	91.3	91.3	91.3	91.3
93.0	93.1	93.1	93.1	93.1
93.9	94.0	94.0	94.0	94.0
95.4	95.5	95.5	95.5	95.5
96.6	96.7	96.7	96.7	96.7
97.5	97.6	97.6	97.6	97.6
98.6	98.8	98.8	99.1	99.2
98.9	99.2	99.2	99.5	99.6
98.9	99.2	99.2	99.5	100.0

TOTAL NO. OF OBS : 1007

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=5/8	>=1/2	>=1/4	>=1/8
UNLIMIT	22.1	23.7	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=20000	22.5	24.1	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>=18000	22.6	24.3	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>=16000	22.7	24.4	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>=14000	22.8	24.5	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=12000	23.1	24.9	25.0	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
>=10000	23.4	25.1	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>= 9000	23.9	25.6	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>= 8000	26.5	28.8	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
>= 7000	29.7	32.8	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
>= 6000	30.1	33.3	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
>= 5000	31.3	34.6	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
>= 4500	32.2	35.5	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>= 4000	37.2	41.0	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
>= 3500	40.0	45.0	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>= 3000	45.6	51.9	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>= 2500	53.5	62.2	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>= 2000	60.4	72.2	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>= 1800	62.1	74.8	75.5	75.7	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 1500	64.9	79.5	80.6	81.2	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 1200	66.4	82.5	84.2	84.9	85.1	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 1000	67.9	85.1	87.0	88.1	88.6	88.7	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3
>= 900	68.5	85.9	88.0	89.1	89.7	89.8	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4
>= 800	68.7	86.6	89.0	90.3	91.3	91.5	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3
>= 700	68.9	86.9	89.5	91.0	92.1	92.3	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3
>= 600	69.0	87.3	89.9	91.4	92.8	93.0	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3
>= 500	69.1	87.8	90.4	92.0	93.5	93.7	94.6	95.0	95.0	95.0	95.1	95.1	95.1	95.1
>= 400	69.1	88.1	90.7	92.3	94.1	94.3	95.2	95.7	95.7	96.0	96.1	96.1	96.1	96.1
>= 300	69.1	88.1	90.7	92.5	94.3	94.5	95.6	96.1	96.2	96.7	97.1	97.1	97.1	97.1
>= 200	69.1	88.2	90.9	92.7	94.5	94.7	96.1	96.7	96.9	97.5	97.9	97.9	98.0	98.0
>= 100	69.1	88.2	90.9	92.7	94.5	94.7	96.2	96.8	97.1	97.8	98.3	98.3	98.8	98.8
>= 0	69.1	88.2	90.9	92.7	94.5	94.7	96.2	96.8	97.1	97.8	98.3	98.3	98.8	98.8

TOTAL NO. 0

LONG. : 22 34W FLTY. : 171 FT  
 MONTH : OCT  
 HOUR : 2100 LST

5/8	5/12	5/16	5/14	5/0
24.0	24.0	24.0	24.1	24.1
24.4	24.4	24.4	24.5	24.5
24.6	24.6	24.6	24.7	24.7
24.7	24.7	24.7	24.8	24.8
24.8	24.8	24.8	24.9	24.9
25.1	25.1	25.1	25.2	25.2
25.4	25.4	25.4	25.5	25.5
25.9	25.9	25.9	26.0	26.0
29.1	29.1	29.1	29.2	29.2
33.1	33.1	33.1	33.2	33.2
33.6	33.6	33.6	33.7	33.7
34.9	34.9	34.9	35.0	35.0
35.8	35.8	35.8	35.9	35.9
41.4	41.4	41.4	41.5	41.5
45.4	45.4	45.4	45.5	45.5
52.4	52.4	52.4	52.5	52.5
62.7	62.7	62.7	62.8	62.8
73.3	73.3	73.3	73.4	73.4
76.1	76.1	76.1	76.2	76.2
81.6	81.6	81.6	81.7	81.7
85.7	85.7	85.7	85.8	85.8
89.3	89.3	89.3	89.4	89.4
90.4	90.4	90.4	90.5	90.5
92.3	92.3	92.3	92.4	92.4
93.3	93.3	93.3	93.4	93.4
94.3	94.3	94.3	94.4	94.4
95.1	95.1	95.1	95.3	95.3
96.1	96.1	96.1	96.3	96.3
97.1	97.1	97.1	97.3	97.3
97.9	98.0	98.0	98.2	98.3
98.3	98.8	98.8	99.3	99.5
98.3	98.8	98.8	99.3	100.0

TOTAL NO. OF ORS : 1010

## 2 - CEILING VS VISIBILITY

016201 : REFLAVIA, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	
UNLIMIT	20.0	21.7	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	
>=20000	21.1	22.9	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
>=18000	21.9	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	
>=16000	22.0	24.0	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	
>=14000	22.2	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	
>=12000	22.6	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	
>=10000	23.1	25.1	25.1	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	
>= 9000	23.7	25.7	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	
>= 8000	26.9	29.3	29.3	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	
>= 7000	30.0	32.8	32.9	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	
>= 6000	30.5	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	
>= 5000	31.5	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	
>= 4500	32.4	35.7	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	
>= 4000	36.7	40.7	40.8	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	
>= 3500	39.2	44.0	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	
>= 3000	45.0	50.9	51.1	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	
>= 2500	52.3	60.5	60.9	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	
>= 2000	60.1	70.7	71.5	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	
>= 1800	61.5	72.6	73.5	73.9	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	
>= 1500	65.0	78.2	79.4	80.2	80.7	80.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	
>= 1200	66.5	81.2	82.8	83.7	84.3	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.9	84.9	
>= 1000	67.7	83.4	85.2	86.5	87.4	87.5	87.9	88.0	88.0	88.1	88.1	88.1	88.2	88.2	
>= 900	68.1	84.1	86.1	87.5	88.4	88.6	89.1	89.2	89.2	89.4	89.4	89.4	89.5	89.5	
>= 800	68.3	84.9	87.1	88.7	89.8	90.0	90.7	90.9	90.9	91.0	91.1	91.1	91.1	91.1	
>= 700	68.6	85.5	87.9	89.7	91.0	91.2	91.9	92.2	92.2	92.4	92.5	92.5	92.5	92.5	
>= 600	68.7	85.9	88.4	90.2	91.7	92.0	92.9	93.3	93.3	93.5	93.6	93.6	93.7	93.7	
>= 500	68.8	86.3	88.9	91.0	92.9	93.1	94.2	94.6	94.7	95.0	95.1	95.1	95.2	95.2	
>= 400	68.9	86.5	89.2	91.5	93.6	93.9	95.2	95.9	96.0	96.5	96.6	96.6	96.7	96.7	
>= 300	68.9	86.6	89.4	91.7	93.9	94.2	95.8	96.5	96.7	97.3	97.6	97.6	97.8	97.8	
>= 200	68.9	86.6	89.4	91.7	94.1	94.4	96.1	96.9	97.2	97.9	98.4	98.4	98.7	98.7	
>= 100	68.9	86.6	89.4	91.7	94.1	94.4	96.2	97.0	97.3	98.1	98.7	98.7	99.2	99.2	
>= 0	68.9	86.6	89.4	91.7	94.1	94.4	96.2	97.0	97.3	98.1	98.7	98.7	99.2	99.2	

TOTAL NO. OF

LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT  
 HOUR : ALL

S/8	>=1/2	>=5/16	>=1/4	>=0
1.8	21.8	21.8	21.8	21.8
3.0	23.0	23.0	23.0	23.0
3.9	23.9	23.9	23.9	23.9
4.1	24.1	24.1	24.1	24.1
4.2	24.2	24.2	24.2	24.2
4.6	24.6	24.6	24.6	24.6
5.2	25.2	25.2	25.2	25.2
5.8	25.8	25.8	25.8	25.8
9.4	29.4	29.4	29.4	29.4
3.0	33.0	33.0	33.0	33.0
3.7	33.7	33.7	33.7	33.7
4.8	34.8	34.8	34.9	34.9
5.9	35.9	35.9	35.9	35.9
1.0	41.0	41.0	41.0	41.0
4.3	44.3	44.3	44.4	44.4
1.4	51.4	51.4	51.4	51.4
1.4	61.4	61.4	61.4	61.4
2.3	72.3	72.4	72.4	72.4
4.5	74.5	74.5	74.5	74.5
1.0	81.0	81.0	81.0	81.0
4.8	84.9	84.9	84.9	84.9
8.1	88.2	88.2	88.2	88.2
9.4	89.5	89.5	89.5	89.5
1.1	91.1	91.1	91.2	91.2
2.5	92.5	92.5	92.5	92.5
3.6	93.7	93.7	93.7	93.7
5.1	95.2	95.2	95.3	95.3
6.6	96.7	96.8	96.8	96.8
7.6	97.8	97.8	97.9	97.9
8.4	98.7	98.8	99.0	99.0
8.7	99.2	99.2	99.5	99.6
8.7	99.2	99.3	99.6	100.0

TOTAL NO. OF OBS : 8037

# 1 - SURFACE WINDS

016201 : REFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	.9	2.2	3.2	2.1	1.3	.3	.1	.0	.0	.0	10.1	14.6
NNE	.1	.6	1.5	4.0	2.7	1.9	.2	.1	.0	.0	.0	11.0	16.0
NE	.2	1.1	.5	2.5	1.2	.8	.2	.0	.0	.0	.0	6.4	14.1
ENE	.5	2.0	2.4	1.5	.5	.3	.1	.1	.0	.0	.0	7.3	10.1
E	.5	1.7	2.4	2.0	1.0	.8	.1	.0	.0	.0	.0	8.4	11.7
ESE	.3	1.2	.8	1.5	1.1	1.0	.1	.2	.0	.0	.0	6.1	14.4
SE	.3	1.7	1.4	1.9	1.6	.8	.1	.3	.0	.0	.0	8.0	13.4
SSE	.1	1.6	1.3	2.2	1.3	1.1	.4	.0	.0	.0	.0	7.9	14.2
S	.4	1.6	1.2	2.6	.6	.6	.1	.1	.0	.0	.0	7.1	12.1
SSW	.0	.1	.9	1.5	.8	.4	.1	.2	.0	.0	.0	3.9	16.0
SW	.3	.3	.9	1.7	.9	.8	.3	.0	.0	.0	.0	5.1	15.1
WSW	.2	.1	.5	1.1	.7	.5	.5	.4	.0	.1	.0	4.0	19.9
W	.0	.4	.8	1.9	1.4	.4	.7	.3	.0	.1	.0	5.9	18.2
WNW	.0	.2	.4	.9	.3	.2	.2	.0	.0	.0	.0	2.2	15.5
NW	.2	.1	.7	.1	.3	.1	.0	.0	.0	.0	.0	1.5	10.8
NNW	.3	.5	.9	.5	.0	.2	.0	.0	.0	.0	.0	2.4	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0
ALL	3.5	13.9	18.5	28.8	16.3	11.0	3.3	1.8	.0	.2	.0	100.0	13.8

TOTAL NO. OF OBS : 1015

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	.9	1.9	3.1	1.4	1.9	.4	.1	.0	.0	.0	10.0	14.7
NNE	.3	.7	1.8	3.4	2.6	2.1	.1	.1	.0	.0	.0	11.0	15.3
NE	.4	1.0	1.5	2.3	1.6	1.0	.1	.1	.0	.0	.0	7.9	14.0
NNE	.9	1.6	1.4	1.3	1.0	.2	.1	.0	.0	.0	.0	6.4	10.4
E	.6	1.5	2.9	2.6	.6	.4	.0	.1	.0	.0	.0	8.6	15.7
ESE	.4	1.0	.9	1.5	.7	.7	.4	.1	.0	.0	.0	5.6	13.8
SE	.4	1.1	1.0	2.1	1.5	.6	.7	.0	.0	.0	.0	7.3	14.5
SSE	.3	1.4	1.7	2.5	1.3	.2	.3	.4	.1	.0	.0	8.1	13.7
S	.0	1.5	1.2	2.0	.9	.6	.5	.0	.0	.0	.0	6.6	13.3
SSW	.0	.5	.7	1.4	.8	.8	.0	.2	.1	.0	.0	4.4	16.5
SW	.1	.1	.7	1.7	.7	.6	.1	.1	.0	.0	.0	4.0	15.6
WSW	.0	.4	.6	1.3	1.0	1.1	.5	.1	.0	.0	.0	4.9	17.9
W	.0	.4	.5	1.2	1.4	1.2	.6	.3	.0	.0	.0	5.5	19.1
WNW	.1	.0	.7	.2	.3	.1	.0	.0	.0	.0	.0	1.4	12.4
NW	.5	.2	.3	.5	.2	.2	.1	.0	.0	.0	.0	2.0	11.7
NNW	.2	.4	1.0	.3	.3	.1	.0	.0	.0	.0	.0	2.3	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	.0
ALL	4.5	12.5	18.5	27.1	16.1	11.6	3.8	1.6	.2	.0	.0	100.0	13.6

TOTAL NO. OF OBS : 1015

OTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

201 : KEFLAVIK, ICELAND  
 IOD OF RECORD : 1949-1987  
 SS : ALL WEATHER  
 DITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

PT. R.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
.6	.4	2.6	2.1	2.5	.8	.7	.0	.0	.0	.0	.0	9.6	14.7
.4	1.2	1.8	3.0	4.0	2.2	.2	.1	.0	.0	.0	.0	12.7	15.7
.1	1.2	1.6	2.0	1.5	.9	.1	.1	.0	.0	.0	.0	7.4	17.9
.3	1.7	1.7	2.1	.4	.1	.0	.0	.0	.0	.0	.0	6.2	9.9
.3	1.8	2.0	2.0	.8	.7	.3	.1	.0	.0	.0	.0	7.9	12.2
.6	1.2	1.2	1.2	1.5	.6	.0	.1	.0	.0	.0	.0	6.2	13.0
.7	2.0	1.5	2.4	1.0	.9	.2	.3	.0	.0	.0	.0	8.5	13.3
.0	1.3	1.6	2.0	1.1	.5	.3	.2	.0	.0	.0	.0	6.9	13.7
.3	1.1	2.1	2.4	1.0	1.0	.3	.0	.0	.0	.0	.0	8.1	13.1
.2	.1	.7	1.2	.3	.3	.1	.1	.1	.0	.0	.0	3.1	15.1
.2	.1	.7	2.1	1.4	.5	.1	.0	.0	.0	.0	.0	5.0	15.6
.1	.1	.6	1.8	.5	.7	.5	.1	.0	.0	.0	.0	4.3	17.4
.0	.5	.9	1.4	.5	.5	1.0	.3	.0	.0	.0	.0	5.0	17.6
.1	.5	.4	.6	.2	.3	.1	.1	.0	.0	.0	.0	2.2	12.5
.0	.8	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	1.7	12.7
.1	.4	.5	.8	.4	.0	.1	.0	.0	.0	.0	.0	2.3	12.2
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
3.4	14.2	19.9	27.1	17.0	10.0	4.1	1.5	.1	.0	.0	.0	100.0	13.6

TOTAL NO. OF OBS : 1012

S :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

1 : NEFLAVIA, ICELAND  
 2 OF RECORD : 1949-1987  
 3 : ALL WEATHER  
 4 : NONE SPECIFIED

LAT. : 67 44N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)												TOTAL	MEAN
1-3	4-6	7-10	11-14	15-21	22-27	28-33	34-40	41-47	48-55	>56	8	WIND	SPEED
.4	.9	1.5	3.5	1.2	1.7	.6	.0	.0	.0	.0	9.6	15.1	
.6	.7	1.3	4.6	3.1	1.9	.2	.1	.0	.0	.0	12.5	15.4	
.7	1.3	.9	2.2	.9	.7	.2	.0	.0	.0	.0	6.4	17.0	
.6	1.7	1.3	2.7	1.3	.3	.1	.0	.0	.0	.0	7.9	11.3	
.3	1.7	2.7	1.7	.6	.4	.2	.2	.0	.0	.0	7.7	11.5	
.4	1.2	1.2	1.4	1.1	.7	.2	.0	.0	.0	.0	6.1	13.1	
.3	.9	1.8	2.1	1.1	.6	.1	.2	.0	.0	.0	7.0	13.3	
.2	1.3	1.6	1.7	1.5	.7	.1	.1	.0	.0	.0	7.1	13.5	
.5	.8	2.7	2.6	1.0	.4	.1	.0	.0	.0	.0	8.0	11.9	
.5	.4	.4	1.4	1.2	.8	.2	.0	.0	.0	.0	4.8	15.0	
.1	.6	.7	1.5	1.5	.5	.0	.0	.0	.0	.0	4.8	14.2	
.1	.5	.8	1.2	1.2	.7	.5	.1	.0	.0	.0	5.0	16.9	
.2	.2	.7	1.6	.5	.9	.6	.1	.0	.1	.0	4.8	17.8	
.1	.1	.5	.2	.3	.5	.0	.0	.0	.1	.0	1.6	17.0	
.2	.2	.2	.5	.1	.1	.0	.0	.0	.0	.0	1.3	10.8	
.3	.7	.6	.2	.3	.2	.0	.0	.0	.0	.0	2.5	9.8	
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	
5.0	13.0	19.0	28.9	16.7	11.0	3.1	.8	.0	.2	.0	100.0	13.5	

TOTAL NO. OF OBS : 1012

:  
 = PERCENT < .05

# 1 - SURFACE WINDS

STATION : REFLAVIA, ICELAND  
 PERIOD OF RECORD : 1949-1957  
 OBS : ALL WEATHER  
 DIVISION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)												TOTAL	MEAN
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
0												10.0	15.1
1	.4	.6	2.9	2.2	1.4	1.6	.8	.0	.0	.0	.0	13.3	15.0
2	.0	1.1	2.7	5.1	2.9	1.8	.2	.0	.0	.0	.0	5.1	13.8
3	.2	.9	.9	1.1	.9	1.1	.1	.0	.0	.0	.0	7.1	12.0
4	.7	1.2	2.0	2.1	1.1	.5	.0	.0	.0	.0	.0	8.5	9.8
5	.8	1.9	3.3	1.7	.3	.5	.0	.1	.0	.0	.0	5.3	13.8
6	.4	.6	1.7	.8	.9	.6	.3	.1	.0	.0	.0	7.5	15.3
7	.4	1.0	1.1	2.0	1.4	1.1	.3	.3	.0	.0	.0	6.8	13.0
8	.7	1.1	2.0	1.5	1.1	.8	.1	.1	.0	.0	.0	8.5	12.4
9	.7	1.4	2.4	2.4	1.1	.8	.2	.0	.0	.0	.0	4.9	14.2
10	.0	.9	.7	1.4	1.0	.6	.3	.0	.0	.0	.0	4.9	15.6
11	.2	.2	1.0	1.2	1.4	.8	.1	.0	.0	.0	.0	5.1	17.4
12	.1	.2	1.0	1.3	.9	1.1	.4	.2	.0	.0	.0	5.0	19.7
13	.1	.3	.2	1.9	1.1	.2	1.0	.1	.0	.1	.1	1.8	15.3
14	.0	.1	.3	.8	.3	.2	.1	.0	.0	.0	.0	1.3	11.9
15	.1	.3	.1	.5	.3	.0	.0	.0	.0	.0	.0	2.3	12.7
16	.2	.4	.5	.4	.3	.5	.0	.0	.0	.0	.0	.0	.0
17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
18	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	17.0
3.9	12.1	21.9	26.2	16.2	12.3	3.9	.8	.1	.1	.1	.1		

TOTAL NO. OF OBS : 1010

ES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. :  
MONTH : NOV  
HOUR : 1500 L

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.6	1.4	2.4	3.5	1.7	1.6	.2	.0	.0	.0	.0	11.3	13.0
NNE	.1	1.3	2.0	3.6	3.2	1.9	.6	.1	.0	.0	.0	12.8	15.0
NE	.2	1.4	.8	1.7	1.5	.8	.0	.0	.0	.0	.0	6.3	13.0
ENE	.4	1.2	1.8	1.8	.6	.2	.0	.0	.0	.0	.0	5.9	10.4
E	.6	1.5	2.8	1.9	1.2	.4	.2	.1	.0	.0	.0	8.6	11.0
ESE	.2	.5	1.2	1.0	.5	.3	.1	.0	.0	.0	.0	4.2	14.0
SE	.4	1.4	1.6	1.8	1.4	.6	.3	.3	.1	.0	.0	7.8	14.0
SSE	.1	1.7	1.6	1.7	1.4	.7	.1	.0	.0	.0	.0	7.2	12.0
S	.2	1.1	2.4	1.9	1.2	.7	.2	.1	.0	.0	.0	7.7	13.0
SSW	.0	.9	1.0	1.5	1.0	.3	.1	.0	.0	.0	.0	4.7	13.0
SW	.3	.4	.5	1.2	1.4	.8	.4	.0	.0	.0	.0	4.9	16.0
WSW	.0	.2	.9	1.5	1.9	1.0	.4	.1	.0	.0	.0	5.9	17.0
W	.2	.3	.7	1.7	1.0	.7	.4	.5	.1	.0	.0	5.5	18.0
WNW	.0	.2	.3	.4	.4	.0	.1	.0	.0	.0	.0	1.4	13.0
NW	.2	.5	.3	.2	.3	.1	.0	.0	.0	.0	.0	1.6	10.0
NNW	.0	.3	.4	.7	.2	.1	.1	.1	.0	.0	.0	1.9	14.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	3.4	14.1	20.4	25.9	18.7	10.2	3.3	1.4	.2	.0	.0	100.0	13.0

TOTAL NO. OF OBS : 101

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 1  
 MONTH : NOV  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	.6	3.2	2.8	2.4	1.3	.1	.2	.0	.0	.0	10.7	14.2
NNE	.3	.8	1.8	2.7	3.3	1.6	.5	.1	.0	.0	.0	11.0	15.9
NE	.2	1.1	1.4	2.4	1.5	1.0	.1	.0	.0	.0	.0	7.6	13.8
ENE	.2	1.0	2.1	1.5	.7	.5	.1	.0	.0	.0	.0	6.0	11.5
E	.5	1.5	2.3	2.6	.6	.3	.1	.0	.0	.0	.0	7.8	10.6
ESE	.4	1.0	1.5	1.5	1.0	.5	.3	.5	.1	.0	.0	6.7	15.4
SE	.3	2.2	1.1	1.5	1.3	1.1	.2	.0	.0	.0	.0	7.6	12.7
SSE	.2	1.3	1.7	2.1	.9	.6	.1	.1	.1	.0	.0	7.0	13.0
S	.1	1.0	2.0	2.6	.6	.5	.3	.0	.0	.0	.0	7.0	12.9
SSW	.1	.5	1.1	.9	1.1	.7	.1	.0	.0	.0	.0	4.5	14.5
SW	.1	.2	.8	1.0	.6	.7	.3	.1	.0	.0	.0	3.8	16.5
WSW	.1	.3	.9	1.8	1.4	.7	.4	.2	.1	.0	.0	5.8	17.3
W	.2	.5	1.1	1.3	1.0	.8	.0	.5	.0	.1	.0	5.4	16.6
WNN	.3	.4	.3	.5	.4	.2	.0	.0	.0	.0	.0	2.1	11.6
NW	.0	.3	.3	.3	.2	.2	.1	.0	.0	.0	.0	1.4	14.1
NNW	.1	.4	.8	.7	.1	.2	.1	.0	.0	.0	.0	2.4	12.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	.0
ALL	3.3	13.0	22.2	25.9	16.9	10.8	2.8	1.7	.3	.1	.0	100.0	13.6

TOTAL NO. OF OBS : 1010

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 17  
MONTH : NOV  
HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.1	1.1	1.7	2.8	2.2	1.6	.4	.1	.0	.0	.0	9.9	15.6
NNE	.3	.8	2.3	3.3	2.8	1.4	.4	.2	.0	.0	.0	11.4	15.2
NE	.4	1.0	.9	2.4	1.0	.5	.5	.0	.0	.0	.0	6.6	13.7
ENE	.5	1.1	2.2	1.2	1.0	.2	.0	.0	.0	.0	.0	6.1	10.7
E	.7	2.1	2.6	2.0	.7	.5	.1	.0	.0	.0	.0	8.6	10.4
ESE	.4	1.1	.8	1.2	.7	.9	.2	.1	.0	.0	.0	5.4	13.9
SE	.4	1.3	1.4	2.1	1.9	1.0	.2	.2	.0	.0	.0	8.4	14.4
SSE	.4	1.3	2.3	2.5	1.2	.7	.4	.1	.0	.0	.0	8.8	13.1
S	.4	1.9	1.1	2.6	.9	.7	.0	.2	.0	.0	.0	7.7	12.6
SSW	.1	.5	.2	1.2	.5	.3	.1	.0	.0	.0	.0	2.9	14.3
SW	.3	.2	.7	1.4	.8	.5	.2	.2	.0	.0	.0	4.3	15.9
WSW	.0	.6	.9	1.0	1.6	.6	.4	.4	.1	.0	.0	5.6	18.0
W	.2	.3	.8	1.1	.9	.8	.6	.7	.0	.1	.0	5.5	19.8
WNW	.3	.2	.5	.2	.7	.1	.0	.0	.0	.0	.0	2.0	12.4
NW	.0	.2	.4	.7	.1	.0	.0	.0	.0	.0	.0	1.4	11.2
NNW	.1	.7	.4	.6	.2	.0	.3	.0	.0	.0	.0	2.3	12.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	.0
ALL	4.6	14.3	19.0	26.1	17.0	9.7	3.8	2.2	.1	.1	.0	100.0	13.7

TOTAL NO. OF OBS : 1009

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. :  
MONTH : NOV  
HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.8	2.3	2.9	1.8	1.5	.4	.1	.0	.0	.0	10.2	14.6
NNE	.3	.9	1.8	3.7	3.0	1.8	.3	.1	.0	.0	.0	12.0	15.5
NE	.2	1.1	1.0	2.0	1.2	.8	.2	.0*	.0	.0	.0	6.7	13.7
ENE	.5	1.4	1.8	1.8	.8	.3	.0*	.0*	.0	.0	.0	6.6	10.8
E	.5	1.7	2.6	2.0	.7	.5	.1	.1	.0*	.0	.0	8.3	11.0
ESE	.4	1.0	1.1	1.2	.9	.7	.2	.1	.0*	.0	.0	5.7	13.9
SE	.3	1.4	1.3	2.0	1.4	.8	.3	.2	.0*	.0	.0	7.8	13.9
SSE	.2	1.4	1.7	2.0	1.2	.7	.2	.1	.0*	.0	.0	7.5	13.4
S	.3	1.3	1.9	2.4	.9	.7	.2	.0*	.0	.0	.0	7.6	12.6
SSW	.1	.5	.7	1.3	.8	.5	.1	.1	.0*	.0	.0	4.1	14.8
SW	.2	.3	.7	1.5	1.1	.6	.2	.0*	.0	.0	.0	4.6	15.6
WSW	.1	.3	.8	1.4	1.1	.8	.4	.2	.0*	.0*	.0	5.1	17.7
W	.1	.4	.7	1.5	1.0	.7	.6	.3	.0*	.1	.0*	5.3	18.4
WNW	.1	.2	.4	.5	.4	.2	.1	.0	.0	.0*	.0	1.8	13.8
NW	.1	.3	.3	.4	.2	.1	.0*	.0*	.0	.0	.0	1.5	11.7
NNW	.2	.5	.7	.5	.2	.2	.1	.0*	.0	.0	.0	2.3	11.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
ALL	4.0	13.4	19.9	27.0	16.9	10.8	3.5	1.5	.1	.1	.0*	100.0	13.6

TOTAL NO. OF OBS : 8100

### NOTES :

\* = PERCENT < .05



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	25.4	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
>=20000	25.8	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>=18000	26.4	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
>=16000	26.8	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
>=14000	27.1	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
>=12000	27.2	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>=10000	27.5	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>= 9000	27.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
>= 8000	31.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
>= 7000	34.6	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
>= 6000	35.1	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>= 5000	36.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
>= 4500	36.8	41.0	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>= 4000	40.3	45.5	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>= 3500	43.2	49.6	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>= 3000	48.7	56.4	56.7	56.8	57.0	57.0	57.1	57.1	57.1	57.1	57.1
>= 2500	55.1	64.3	64.6	64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1
>= 2000	62.8	74.3	74.9	75.0	75.4	75.4	75.6	75.6	75.6	75.6	75.6
>= 1800	63.5	75.3	76.0	76.2	76.6	76.6	76.9	76.9	76.9	76.9	76.9
>= 1500	66.3	80.2	81.3	81.9	82.5	82.5	82.9	82.9	82.9	82.9	82.9
>= 1200	67.2	82.0	83.3	84.0	84.8	84.8	85.3	85.3	85.3	85.3	85.4
>= 1000	67.9	83.7	85.6	86.4	87.5	87.6	88.3	88.3	88.3	88.3	88.4
>= 900	68.1	84.1	86.2	87.1	88.2	88.3	89.1	89.1	89.1	89.1	89.2
>= 800	68.4	85.0	87.6	88.9	90.2	90.3	91.3	91.3	91.3	91.3	91.4
>= 700	68.4	85.4	88.1	89.4	90.7	90.8	92.0	92.0	92.0	92.0	92.2
>= 600	68.5	85.9	88.9	90.5	91.9	92.1	93.4	93.4	93.4	93.6	93.8
>= 500	68.6	86.1	89.3	91.0	92.6	92.8	94.3	94.3	94.3	94.5	94.8
>= 400	68.7	86.3	89.5	91.4	93.0	93.3	94.9	95.0	95.0	95.5	95.8
>= 300	68.8	86.5	89.9	91.9	93.8	94.2	96.0	96.3	96.3	97.0	97.4
>= 200	68.8	86.5	89.9	91.9	93.8	94.3	96.2	96.5	96.5	97.3	98.0
>= 100	68.8	86.5	89.9	91.9	93.8	94.3	96.3	96.8	97.1	97.9	98.6
>= 0	68.8	86.5	89.9	91.9	93.8	94.3	96.3	96.8	97.1	97.9	98.6

NG. :

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 0000 LST

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
8	27.8	27.8	27.8	27.8	27.8	27.8
4	28.4	28.4	28.4	28.4	28.4	28.4
2	29.2	29.2	29.2	29.2	29.2	29.2
6	29.6	29.6	29.6	29.6	29.6	29.6
9	29.9	29.9	29.9	29.9	29.9	29.9
3	30.0	30.0	30.0	30.0	30.0	30.0
6	30.3	30.3	30.3	30.3	30.3	30.3
1	30.9	30.9	30.9	30.9	30.9	30.9
2	34.3	34.3	34.3	34.3	34.3	34.3
2	38.6	38.6	38.6	38.6	38.6	38.6
9	39.1	39.1	39.1	39.1	39.1	39.1
0	40.2	40.2	40.2	40.2	40.2	40.2
1	41.2	41.2	41.2	41.2	41.2	41.2
1	45.9	45.9	45.9	45.9	45.9	45.9
6	50.0	50.0	50.0	50.0	50.0	50.0
9	57.1	57.1	57.1	57.1	57.1	57.1
9	65.1	65.1	65.1	65.1	65.1	65.1
4	75.6	75.6	75.6	75.6	75.6	75.6
4	76.9	76.9	76.9	76.9	76.9	76.9
2	82.9	82.9	83.0	83.0	83.0	83.0
4	85.4	85.4	85.5	85.5	85.5	85.5
2	88.4	88.4	88.5	88.5	88.6	88.6
8	89.2	89.2	89.3	89.3	89.4	89.4
8	91.4	91.4	91.5	91.5	91.6	91.6
8	92.2	92.2	92.3	92.3	92.4	92.4
4	93.8	93.8	93.9	93.9	94.0	94.0
0	94.8	94.8	94.9	95.0	95.1	95.1
6	95.8	95.8	96.0	96.2	96.3	96.3
6	97.4	97.4	97.6	97.8	98.0	98.0
3	98.0	98.0	98.2	98.5	98.7	98.8
9	98.6	98.6	98.8	99.1	99.4	99.5
10	98.6	98.6	98.9	99.2	99.7	100.0

TOTAL NO. OF OBS : 1009

## 2 - CEILING VS VISIBILITY

D16201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG.

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	25.8	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4
>=20000	26.1	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8	28.8
>=18000	26.5	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.3	29.3
>=16000	26.7	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.5	29.5
>=14000	26.9	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7
>=12000	27.1	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.9	29.9
>=10000	27.8	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6
>= 9000	28.5	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.3
>= 8000	29.8	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6
>= 7000	32.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2
>= 6000	33.5	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0
>= 5000	34.3	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9	37.9
>= 4500	35.1	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.8	38.8
>= 4000	39.2	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.7	43.7
>= 3500	42.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.0
>= 3000	48.3	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.6
>= 2500	55.0	63.4	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2
>= 2000	62.4	73.3	74.0	74.3	74.7	74.8	74.8	74.8	74.8	74.8	75.0	75.0
>= 1800	63.8	75.1	75.8	76.1	76.6	76.7	76.7	76.7	76.7	76.7	76.9	76.9
>= 1500	67.2	79.8	81.0	81.4	82.2	82.3	82.3	82.3	82.3	82.3	82.5	82.5
>= 1200	68.4	81.7	83.4	83.9	85.0	85.1	85.1	85.3	85.3	85.4	85.6	85.6
>= 1000	68.8	83.1	85.2	85.7	87.2	87.3	87.4	87.6	87.6	87.7	87.9	87.9
>= 900	69.0	83.9	86.3	86.8	88.4	88.5	88.9	89.1	89.1	89.2	89.4	89.4
>= 800	69.0	84.4	87.1	88.0	89.7	89.8	90.2	90.4	90.4	90.5	90.8	90.8
>= 700	69.1	84.6	87.5	88.4	90.4	90.5	91.0	91.2	91.2	91.3	91.6	91.7
>= 600	69.1	84.9	87.8	88.7	91.1	91.2	92.0	92.4	92.4	92.6	92.9	93.0
>= 500	69.1	85.3	88.3	89.3	91.9	92.0	93.4	93.8	93.8	94.0	94.3	94.4
>= 400	69.1	85.5	88.5	89.5	92.5	92.7	94.7	95.1	95.1	95.6	95.9	96.0
>= 300	69.1	85.5	88.5	89.6	92.9	93.1	95.3	95.9	95.9	96.5	97.0	97.1
>= 200	69.2	85.6	88.6	89.8	93.1	93.3	95.6	96.4	96.5	97.2	98.0	98.1
>= 100	69.2	85.6	88.6	89.9	93.2	93.4	95.7	96.6	96.7	97.6	98.5	98.6
>= 0	69.2	85.6	88.6	89.9	93.2	93.4	95.7	96.6	96.7	97.6	98.5	98.6

2 3  
 : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 0300 LST

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
1						
3	28.4	28.4	28.4	28.4	28.4	28.4
7	28.8	28.8	28.8	28.8	28.8	28.8
2	29.3	29.3	29.3	29.3	29.3	29.3
4	29.5	29.5	29.5	29.5	29.5	29.5
6	29.7	29.7	29.7	29.7	29.7	29.7
8	29.9	29.9	29.9	29.9	29.9	29.9
5	30.6	30.6	30.6	30.6	30.6	30.6
2	31.3	31.3	31.3	31.3	31.3	31.3
5	32.6	32.6	32.6	32.6	32.6	32.6
1	36.2	36.2	36.2	36.2	36.2	36.2
9	37.0	37.0	37.0	37.0	37.0	37.0
8	37.9	37.9	37.9	37.9	37.9	37.9
4	38.8	38.8	38.8	38.8	38.8	38.8
6	43.7	43.7	43.7	43.7	43.7	43.7
9	48.0	48.0	48.0	48.0	48.0	48.0
6	55.6	55.6	55.6	55.6	55.6	55.6
7	64.2	64.2	64.2	64.2	64.2	64.2
7	75.0	75.0	75.0	75.0	75.0	75.0
8	76.9	76.9	76.9	76.9	76.9	76.9
8	82.5	82.5	82.5	82.5	82.5	82.5
8	85.6	85.6	85.6	85.6	85.6	85.6
8	87.9	87.9	87.9	87.9	87.9	87.9
9	89.4	89.4	89.4	89.4	89.4	89.4
9	90.8	90.8	90.8	90.8	90.8	90.8
2	91.6	91.7	91.7	91.7	91.7	91.8
9	92.9	93.0	93.0	93.0	93.0	93.1
9	94.3	94.4	94.4	94.4	94.4	94.5
9	95.9	96.0	96.0	96.1	96.1	96.2
9	97.0	97.1	97.2	97.4	97.4	97.6
9	98.0	98.1	98.4	98.7	98.7	98.9
9	98.5	98.6	99.0	99.4	99.5	99.8
9	98.5	98.6	99.0	99.4	99.7	100.0

NO.  
 TOTAL NO. OF OBS : 1008

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	24.5	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1	27.1	27.1
>=20000	24.8	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4
>=18000	25.2	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.8	27.8	27.8
>=16000	25.4	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28.0	28.0	28.0
>=14000	25.4	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28.0	28.0	28.0
>=12000	25.6	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.2	28.2	28.2
>=10000	26.2	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8	28.8	28.8
>= 9000	26.5	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1
>= 8000	28.6	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.5
>= 7000	32.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5
>= 6000	32.7	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.1
>= 5000	33.4	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8
>= 4500	33.9	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.6	37.6
>= 4000	37.5	41.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.1
>= 3500	40.8	46.2	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6
>= 3000	45.2	52.0	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.5	52.5	52.5
>= 2500	52.9	61.5	61.7	61.9	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.2
>= 2000	59.7	70.0	70.5	71.0	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7
>= 1800	61.4	72.2	72.9	73.5	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3
>= 1500	63.8	76.5	77.9	78.9	79.6	79.6	79.7	79.7	79.7	79.8	80.0	80.0
>= 1200	65.8	79.4	81.0	82.2	83.1	83.1	83.3	83.3	83.3	83.4	83.6	83.6
>= 1000	66.6	82.1	84.1	85.4	86.4	86.4	87.0	87.2	87.2	87.5	87.6	87.6
>= 900	66.7	82.4	84.4	85.7	86.8	86.9	87.7	87.9	87.9	88.2	88.4	88.4
>= 800	67.0	83.5	85.7	87.2	88.4	88.5	89.6	89.8	89.8	90.1	90.4	90.4
>= 700	67.5	84.2	86.5	88.2	89.6	89.8	90.9	91.1	91.1	91.4	91.7	91.7
>= 600	67.5	84.4	86.8	88.6	90.5	90.7	92.2	92.4	92.4	92.9	93.2	93.2
>= 500	67.8	84.8	87.4	89.4	91.5	91.7	93.4	93.8	93.8	94.4	94.8	94.8
>= 400	67.8	84.8	87.4	89.6	92.3	92.5	94.4	94.9	94.9	95.6	96.2	96.2
>= 300	67.8	85.0	87.6	90.0	92.9	93.1	95.1	95.7	95.7	96.5	97.1	97.1
>= 200	67.8	85.0	87.6	90.0	93.0	93.3	95.3	95.9	95.9	96.7	97.3	97.3
>= 100	67.8	85.0	87.6	90.0	93.0	93.3	95.4	96.0	96.0	97.0	97.8	97.8
>= 0	67.8	85.0	87.6	90.0	93.0	93.3	95.4	96.0	96.0	97.0	97.9	97.9

2  
: 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : NOV  
HOUR : 0600 LST

1/2  
7.1 >=3/4 >=5/8 >=1/2 >=5/16 >=1/4 >=0  
7.4 27.1 27.1 27.1 27.1 27.1 27.1  
7.8 27.4 27.4 27.4 27.4 27.4 27.4  
8.0 27.8 27.8 27.8 27.8 27.8 27.8  
8.2 28.0 28.0 28.0 28.0 28.0 28.0  
8.4 28.0 28.0 28.0 28.0 28.0 28.0  
8.6 28.2 28.2 28.2 28.2 28.2 28.2  
8.8 28.8 28.8 28.8 28.8 28.8 28.8  
9.0 29.1 29.1 29.1 29.1 29.1 29.1  
9.2 31.5 31.5 31.5 31.5 31.5 31.5  
9.4 35.5 35.5 35.5 35.5 35.5 35.5  
9.6 36.1 36.1 36.1 36.1 36.1 36.1  
9.8 36.8 36.8 36.8 36.8 36.8 36.8  
10.0 37.6 37.6 37.6 37.6 37.6 37.6  
10.2 42.1 42.1 42.1 42.1 42.1 42.1  
10.4 46.6 46.6 46.6 46.6 46.6 46.6  
10.6 52.5 52.5 52.5 52.6 52.6 52.6  
10.8 62.2 62.2 62.2 62.3 62.3 62.3  
11.0 71.7 71.7 71.7 71.8 71.8 71.8  
11.2 74.3 74.3 74.3 74.4 74.4 74.4  
11.4 80.0 80.0 80.0 80.1 80.1 80.1  
11.6 83.6 83.6 83.6 83.7 83.7 83.7  
11.8 87.6 87.6 87.7 87.8 87.8 87.8  
12.0 88.4 88.4 88.5 88.6 88.6 88.6  
12.2 90.4 90.4 90.5 90.6 90.6 90.6  
12.4 91.7 91.7 91.8 91.9 91.9 91.9  
12.6 93.2 93.2 93.3 93.5 93.5 93.5  
12.8 94.8 94.8 95.0 95.2 95.2 95.2  
13.0 96.2 96.2 96.4 96.7 96.8 96.8  
13.2 97.1 97.1 97.3 97.6 97.7 97.7  
13.4 97.3 97.3 97.5 97.8 97.9 98.0  
13.6 97.8 97.8 98.7 99.0 99.3 99.4  
13.8 97.9 97.9 98.8 99.1 99.5 100.0

1A  
TOTAL NO. OF OBS : 1004

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	18.6	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=20000	19.4	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>=18000	20.0	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=16000	20.3	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=14000	20.9	24.0	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1
>=12000	21.2	24.3	24.3	24.3	24.3	24.3	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>=10000	22.1	25.3	25.3	25.3	25.3	25.3	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>= 9000	23.0	26.2	26.2	26.2	26.2	26.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4
>= 8000	25.1	28.3	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>= 7000	28.4	32.4	32.4	32.5	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7
>= 6000	29.4	33.6	33.6	33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9
>= 5000	30.2	34.4	34.4	34.5	34.5	34.5	34.7	34.7	34.7	34.7	34.7	34.7	34.7
>= 4500	30.8	35.0	35.0	35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3
>= 4000	36.2	41.7	41.8	41.9	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>= 3500	38.7	45.4	45.5	45.6	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>= 3000	44.1	52.0	52.1	52.3	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>= 2500	50.4	60.5	61.0	61.4	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 2000	57.6	69.8	70.8	71.2	71.6	71.6	71.9	71.9	71.9	71.9	72.0	72.0	72.0
>= 1800	58.4	71.5	72.5	72.9	73.4	73.5	73.8	73.8	73.8	73.8	73.9	73.9	73.9
>= 1500	60.9	75.9	77.6	78.5	79.4	79.5	80.0	80.1	80.1	80.2	80.3	80.3	80.3
>= 1200	62.0	78.1	80.3	81.4	82.3	82.4	83.0	83.1	83.1	83.3	83.4	83.4	83.4
>= 1000	62.7	80.5	83.8	85.3	86.5	86.6	87.7	87.8	87.8	88.1	88.2	88.2	88.2
>= 900	62.8	80.9	84.4	86.2	87.5	87.6	88.7	88.8	88.9	89.2	89.3	89.3	89.3
>= 800	63.0	81.3	84.9	86.7	88.3	88.4	89.5	89.7	89.8	90.1	90.2	90.2	90.2
>= 700	63.0	81.4	85.1	87.1	88.9	89.0	90.3	90.7	90.8	91.2	91.3	91.3	91.3
>= 600	63.1	81.6	85.3	87.3	89.2	89.3	90.8	91.3	91.4	91.9	92.0	92.0	92.0
>= 500	63.1	81.8	85.6	87.6	89.8	90.0	91.8	92.5	92.8	93.3	93.4	93.4	93.4
>= 400	63.1	81.8	85.7	87.9	90.1	90.4	92.7	93.8	94.1	94.7	94.9	95.2	95.2
>= 300	63.1	81.8	85.8	88.0	90.3	90.6	93.3	94.4	94.9	95.8	96.2	96.5	96.5
>= 200	63.1	81.9	85.9	88.1	90.5	90.8	93.5	94.6	95.1	96.2	96.9	97.2	97.2
>= 100	63.1	81.9	85.9	88.1	90.5	90.8	93.5	94.6	95.1	96.2	97.3	97.6	97.6
>= 0	63.1	81.9	85.9	88.1	90.5	90.8	93.5	94.6	95.1	96.2	97.4	97.7	97.7

LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 0900 LST

>=5/8	>=1/2	>=5/16	>=1/4	>=0
21.7	21.7	21.7	21.7	21.7
22.4	22.4	22.4	22.4	22.4
23.2	23.2	23.2	23.2	23.2
23.5	23.5	23.5	23.5	23.5
24.1	24.1	24.1	24.1	24.1
24.5	24.5	24.5	24.5	24.5
25.5	25.5	25.5	25.5	25.5
26.4	26.4	26.4	26.4	26.4
28.5	28.5	28.5	28.5	28.5
32.7	32.7	32.7	32.7	32.7
33.9	33.9	33.9	33.9	33.9
34.7	34.7	34.7	34.7	34.7
35.3	35.3	35.3	35.3	35.3
42.2	42.2	42.2	42.2	42.2
45.9	45.9	45.9	45.9	45.9
52.6	52.6	52.6	52.6	52.6
61.8	61.8	61.8	61.8	61.8
72.0	72.0	72.0	72.0	72.0
73.9	73.9	73.9	73.9	73.9
80.3	80.3	80.3	80.3	80.3
83.4	83.5	83.5	83.5	83.5
88.2	88.4	88.4	88.4	88.4
89.3	89.5	89.5	89.5	89.5
90.2	90.4	90.4	90.4	90.5
91.3	91.6	91.6	91.6	91.7
92.0	92.3	92.3	92.3	92.4
93.4	93.9	93.9	93.9	94.0
95.2	95.7	95.7	95.9	96.1
96.5	97.3	97.3	97.6	97.8
97.2	98.0	98.0	98.4	98.7
97.6	98.5	98.7	99.1	99.6
97.7	98.6	98.8	99.2	100.0

TOTAL NO. OF OBS : 992



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LC

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	16.6	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=20000	18.2	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=18000	19.2	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=16000	19.8	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
>=14000	20.2	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
>=12000	20.4	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=10000	21.0	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>= 9000	21.9	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>= 8000	24.4	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>= 7000	28.7	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>= 6000	29.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
>= 5000	29.9	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>= 4500	30.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>= 4000	35.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
>= 3500	38.5	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>= 3000	43.0	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>= 2500	48.6	58.2	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9
>= 2000	56.5	68.9	69.6	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2
>= 1800	57.3	71.1	71.8	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5
>= 1500	60.4	76.2	77.7	78.6	78.9	78.9	79.4	79.5	79.5	79.6	79.6	79.6
>= 1200	61.7	78.5	80.5	81.7	82.2	82.2	82.7	82.8	82.8	82.9	82.9	82.9
>= 1000	62.4	80.3	83.1	85.0	85.9	86.1	86.7	87.0	87.0	87.2	87.2	87.2
>= 900	62.4	80.8	83.8	85.7	86.9	87.1	87.7	88.0	88.0	88.2	88.2	88.2
>= 800	62.6	81.3	84.8	86.7	88.2	88.4	89.1	89.5	89.5	89.7	89.7	89.7
>= 700	62.6	81.5	85.1	87.3	89.0	89.2	90.1	90.4	90.5	90.8	90.8	90.8
>= 600	62.6	81.7	85.8	88.2	90.1	90.3	91.4	91.8	91.9	92.3	92.3	92.3
>= 500	62.6	81.9	86.3	88.9	90.9	91.2	92.7	93.3	93.5	94.1	94.4	94.4
>= 400	62.6	81.9	86.4	89.0	91.3	91.7	93.7	94.5	94.9	95.8	96.3	96.3
>= 300	62.6	82.0	86.5	89.1	91.4	91.8	93.9	94.9	95.3	96.5	97.2	97.2
>= 200	62.6	82.0	86.5	89.1	91.4	91.8	94.0	95.0	95.4	96.7	97.4	97.4
>= 100	62.6	82.0	86.5	89.1	91.4	91.8	94.0	95.2	95.7	97.0	97.7	97.7
>= 0	62.6	82.0	86.5	89.1	91.4	91.8	94.0	95.2	95.7	97.0	97.7	97.7

: 22 35

63 59N LONG. : 22 35W ELEV. : 171 FT

MONTH : NOV

HOURL : 1200 LST

>=1/2	>=5/8	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
19.1	1						
21.0	2	19.1	19.1	19.1	19.1	19.1	19.1
22.8	2	21.0	21.0	21.0	21.0	21.0	21.0
23.4	2	22.8	22.8	22.8	22.8	22.8	22.8
23.8	2	23.4	23.4	23.4	23.4	23.4	23.4
24.0	2	23.8	23.8	23.8	23.8	23.8	23.8
24.7	2	24.0	24.0	24.0	24.0	24.0	24.0
25.8	2	24.7	24.7	24.7	24.7	24.7	24.7
28.4	2	25.8	25.8	25.8	25.8	25.8	25.8
33.5	3	28.4	28.4	28.4	28.4	28.4	28.4
34.4	3	33.5	33.5	33.5	33.5	33.5	33.5
35.1	3	34.4	34.4	34.4	34.4	34.4	34.4
36.1	3	35.1	35.1	35.1	35.1	35.1	35.1
42.0	4	36.1	36.1	36.1	36.1	36.1	36.1
45.4	4	42.0	42.0	42.0	42.0	42.0	42.0
51.5	5	45.4	45.4	45.4	45.4	45.4	45.4
58.9	5	51.5	51.5	51.5	51.5	51.5	51.5
70.2	7	58.9	58.9	58.9	58.9	58.9	58.9
72.5	7	70.2	70.2	70.2	70.2	70.2	70.2
79.7	7	72.5	72.5	72.5	72.5	72.5	72.5
83.0	8	79.6	79.6	79.7	79.7	79.7	79.7
87.4	8	82.9	82.9	83.0	83.0	83.1	83.1
88.4	8	87.2	87.3	87.4	87.4	87.5	87.5
89.9	8	88.2	88.3	88.4	88.4	88.5	88.5
91.0	9	89.7	89.8	89.9	89.9	90.0	90.0
92.5	9	90.8	90.9	91.0	91.0	91.1	91.1
94.7	9	92.3	92.4	92.5	92.5	92.6	92.6
96.7	9	94.4	94.5	94.7	94.7	94.8	94.9
97.9	9	96.3	96.5	96.7	96.7	96.8	96.9
98.4	9	97.2	97.4	97.9	98.0	98.1	98.2
98.7	9	97.4	97.7	98.4	98.5	98.8	99.0
98.7	9	97.7	98.0	98.7	98.8	99.2	99.7
		97.7	98.0	98.7	98.9	99.3	100.0

TOTAL NO.

TOTAL NO. OF OBS : 986

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	16.7	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=20000	17.6	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
>=18000	18.8	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=16000	19.3	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>=14000	19.6	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>=12000	20.1	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=10000	21.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>= 9000	22.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>= 8000	24.9	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>= 7000	29.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
>= 6000	30.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>= 5000	31.2	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>= 4500	31.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
>= 4000	34.7	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>= 3500	38.1	44.5	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>= 3000	42.2	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>= 2500	47.5	57.3	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0
>= 2000	53.9	66.1	67.2	67.3	67.7	67.7	67.8	68.0	68.0	68.0	68.0
>= 1800	54.9	67.6	68.9	69.0	69.4	69.4	69.5	69.7	69.7	69.7	69.7
>= 1500	58.6	74.8	77.0	77.2	77.8	77.8	78.1	78.3	78.3	78.3	78.3
>= 1200	59.9	77.8	80.4	80.7	81.6	81.6	82.1	82.3	82.3	82.3	82.4
>= 1000	60.9	80.3	83.3	84.0	85.1	85.1	85.9	86.2	86.2	86.3	86.4
>= 900	60.9	80.6	83.9	84.9	86.1	86.2	87.2	87.5	87.5	87.6	87.7
>= 800	61.1	81.2	84.6	85.9	87.2	87.3	88.7	89.2	89.3	89.6	89.9
>= 700	61.1	81.2	84.8	86.2	87.6	87.7	89.2	89.7	89.8	90.2	90.7
>= 600	61.1	81.5	85.1	86.6	88.1	88.2	89.9	90.8	90.9	91.4	91.9
>= 500	61.1	81.6	85.4	87.1	88.9	89.1	91.0	92.1	92.2	92.9	93.5
>= 400	61.2	81.7	85.5	87.3	89.2	89.6	91.8	93.3	93.5	94.4	95.1
>= 300	61.2	81.8	85.6	87.4	89.4	89.8	92.1	93.9	94.2	95.7	96.6
>= 200	61.2	81.8	85.6	87.4	89.6	90.0	92.4	94.3	94.6	96.4	97.6
>= 100	61.2	81.8	85.6	87.4	89.6	90.0	92.4	94.3	94.6	96.4	97.7
>= 0	61.2	81.8	85.6	87.4	89.6	90.0	92.4	94.3	94.6	96.4	97.7

Y

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 1500 LST

NCE

1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
2	33.8	33.8	33.8	33.8	33.8	33.8	33.8
1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
7	58.0	58.0	58.0	58.1	58.1	58.1	58.1
0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
7	69.7	69.7	69.7	69.9	69.9	69.9	69.9
3	78.3	78.3	78.3	78.5	78.5	78.5	78.5
7	82.3	82.4	82.4	82.6	82.6	82.6	82.7
2	86.3	86.4	86.4	86.6	86.6	86.6	86.7
5	87.6	87.7	87.7	88.0	88.0	88.0	88.1
3	89.6	89.9	89.9	90.2	90.2	90.2	90.3
0	90.2	90.7	90.7	91.2	91.2	91.2	91.3
0	91.4	91.9	91.9	92.4	92.5	92.5	92.7
7	92.9	93.5	93.5	94.1	94.2	94.2	94.4
5	94.4	95.1	95.1	95.7	95.8	95.8	96.0
7	95.7	96.6	96.7	97.4	97.5	97.5	97.7
1	96.4	97.6	97.7	98.6	99.0	99.0	99.3
1	96.4	97.7	97.8	98.7	99.1	99.1	99.5
1	96.4	97.7	97.8	98.7	99.1	99.2	100.0

TOTAL NO. OF OBS : 987

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	21.6	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=20000	22.1	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>=18000	23.2	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=16000	23.6	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
>=14000	23.7	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>=12000	23.7	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>=10000	24.3	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
>= 9000	25.2	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
>= 8000	28.1	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>= 7000	31.5	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
>= 6000	32.0	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
>= 5000	32.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>= 4500	33.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
>= 4000	37.3	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>= 3500	40.4	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>= 3000	44.4	52.9	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>= 2500	50.1	59.8	60.4	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 2000	57.0	69.4	70.4	70.7	70.8	70.9	71.1	71.2	71.2	71.2	71.2	71.2
>= 1800	58.3	71.4	72.4	72.8	72.9	73.0	73.2	73.3	73.3	73.4	73.4	73.4
>= 1500	61.0	76.9	78.5	79.4	79.7	79.8	80.1	80.3	80.3	80.6	80.6	80.6
>= 1200	62.7	80.3	82.2	83.5	83.8	84.1	84.5	84.8	84.8	85.1	85.1	85.1
>= 1000	63.7	82.2	84.6	86.1	86.7	87.0	87.6	88.1	88.1	88.4	88.5	88.6
>= 900	63.9	82.8	85.5	87.1	87.8	88.1	88.7	89.3	89.3	89.6	89.7	89.8
>= 800	64.0	83.2	85.9	87.7	88.5	88.8	89.5	90.1	90.1	90.5	90.7	90.8
>= 700	64.3	83.8	86.5	88.3	89.5	89.8	90.7	91.3	91.3	91.7	92.0	92.2
>= 600	64.3	84.2	87.1	89.1	90.7	91.0	92.1	92.7	92.7	93.1	93.4	93.6
>= 500	64.3	84.5	87.5	89.7	92.1	92.6	93.9	94.7	94.7	95.1	95.4	95.6
>= 400	64.3	84.5	87.5	89.8	92.4	93.0	94.5	95.4	95.4	95.8	96.3	96.6
>= 300	64.4	84.6	87.7	90.0	92.7	93.3	95.1	96.1	96.1	96.6	97.2	97.5
>= 200	64.4	84.6	87.7	90.0	92.9	93.5	95.4	96.5	96.5	97.0	97.6	98.0
>= 100	64.4	84.6	87.7	90.0	92.9	93.5	95.4	96.6	96.6	97.3	98.0	98.4
>= 0	64.4	84.6	87.7	90.0	92.9	93.5	95.4	96.6	96.6	97.3	98.0	98.4

22 3

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : 1800 LST

/2 &gt;=

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
.0						
.6						
.8	24.0	24.0	24.0	24.0	24.0	24.0
.2	24.6	24.6	24.6	24.6	24.6	24.6
.3	25.8	25.8	25.8	25.8	25.8	25.8
.3	26.2	26.2	26.2	26.2	26.2	26.2
.0	26.3	26.3	26.3	26.3	26.3	26.3
.9	26.3	26.3	26.3	26.3	26.3	26.3
.0	27.0	27.0	27.0	27.0	27.0	27.0
.2	27.9	27.9	27.9	27.9	27.9	27.9
.9	31.0	31.0	31.0	31.0	31.0	31.0
.6	35.2	35.2	35.2	35.2	35.2	35.2
.7	35.9	35.9	35.9	35.9	35.9	35.9
.0	36.6	36.6	36.6	36.6	36.6	36.6
.2	37.7	37.7	37.7	37.7	37.7	37.7
.4	43.0	43.0	43.0	43.0	43.0	43.0
.8	47.2	47.2	47.2	47.2	47.2	47.2
.3	53.4	53.4	53.4	53.4	53.4	53.4
.5	60.8	60.8	60.8	60.8	60.8	60.8
.7	71.2	71.2	71.3	71.3	71.3	71.3
.2	73.4	73.4	73.5	73.5	73.5	73.5
.8	80.6	80.6	80.7	80.7	80.7	80.7
.0	85.1	85.1	85.2	85.2	85.3	85.3
.1	88.5	88.6	88.8	88.8	88.9	88.9
.5	89.7	89.8	90.0	90.0	90.1	90.1
.9	90.7	90.8	91.1	91.1	91.3	91.3
.9	92.0	92.2	92.5	92.5	92.8	92.8
.9	93.4	93.6	93.9	93.9	94.2	94.3
.0	95.4	95.6	95.9	95.9	96.2	96.3
.5	96.3	96.6	96.9	96.9	97.2	97.3
.9	97.2	97.5	98.0	98.0	98.3	98.4
.9	97.6	98.0	98.5	98.6	98.9	99.1
	98.0	98.4	98.9	99.0	99.3	99.5
	98.0	98.4	98.9	99.0	99.5	100.0

AL NO.

TOTAL NO. OF OBS : 997

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 2

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	24.6	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.2	27.2	27.2	27.2
>=20000	24.8	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7
>=18000	25.3	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.2	28.2	28.2	28.2
>=16000	25.4	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3
>=14000	25.5	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4
>=12000	25.6	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5
>=10000	26.6	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.6
>= 9000	27.0	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0
>= 8000	29.2	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.3	32.3	32.3	32.3
>= 7000	33.3	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0
>= 6000	33.9	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7
>= 5000	34.6	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4
>= 4500	35.1	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4
>= 4000	39.1	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1
>= 3500	42.6	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5
>= 3000	46.7	53.6	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1
>= 2500	53.6	62.0	62.1	62.2	62.5	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8
>= 2000	60.1	70.9	71.6	72.0	72.3	72.4	72.7	72.7	72.7	72.8	72.8	72.8	72.8
>= 1800	61.2	72.6	73.4	73.9	74.3	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8
>= 1500	64.5	78.3	79.9	80.4	80.9	81.0	81.4	81.4	81.4	81.6	81.6	81.6	81.6
>= 1200	66.0	80.6	82.4	83.0	84.0	84.1	84.5	84.5	84.5	84.8	84.8	84.8	84.8
>= 1000	67.0	82.7	84.9	85.6	87.2	87.3	87.8	87.9	87.9	88.3	88.4	88.4	88.4
>= 900	67.1	82.8	85.3	86.0	87.8	88.0	88.7	88.8	88.8	89.3	89.4	89.4	89.5
>= 800	67.1	83.8	86.2	87.2	89.0	89.2	90.0	90.1	90.1	90.7	90.8	90.8	91.0
>= 700	67.3	84.8	87.3	88.4	90.5	90.7	91.5	91.6	91.6	92.2	92.3	92.3	92.5
>= 600	67.5	85.1	87.7	89.0	91.4	91.6	92.6	92.7	92.7	93.4	93.5	93.5	93.7
>= 500	67.5	85.3	88.2	89.7	92.2	92.4	93.5	93.8	93.9	94.6	94.7	94.7	94.9
>= 400	67.5	85.4	88.3	90.0	93.0	93.2	94.5	94.9	95.0	96.0	96.1	96.1	96.3
>= 300	67.5	85.4	88.3	90.0	93.3	93.5	95.1	95.6	95.7	96.7	96.9	96.9	97.3
>= 200	67.5	85.4	88.4	90.2	93.5	93.7	95.4	96.0	96.1	97.2	97.6	97.6	98.2
>= 100	67.5	85.4	88.4	90.2	93.5	93.7	95.5	96.1	96.2	97.3	97.7	97.7	98.4
>= 0	67.5	85.4	88.4	90.2	93.5	93.7	95.5	96.1	96.2	97.3	97.7	97.7	98.6

TOTAL

MON 9N LONG. : 22 35W ELEV. : 171 FT  
 HOUR : 2100 LST  
 MONTH : NOV

/16	>=5/8	>=1/2	>=5/16	>=1/4	>=0
7.2					
7.7	27.2	27.2	27.2	27.2	27.3
8.2	27.7	27.7	27.7	27.7	27.8
8.3	28.2	28.2	28.2	28.2	28.3
8.4	28.3	28.3	28.3	28.3	28.4
8.5	28.4	28.4	28.4	28.4	28.5
9.6	28.5	28.5	28.5	28.5	28.6
0.0	29.6	29.6	29.6	29.6	29.7
2.3	30.0	30.0	30.0	30.0	30.1
7.0	32.3	32.3	32.3	32.3	32.4
7.7	37.0	37.0	37.0	37.0	37.1
8.4	37.7	37.7	37.7	37.7	37.8
9.4	38.4	38.4	38.4	38.4	38.5
4.1	39.4	39.4	39.4	39.4	39.5
8.5	44.1	44.1	44.1	44.1	44.2
4.1	48.5	48.5	48.5	48.5	48.6
2.8	54.1	54.1	54.1	54.1	54.2
2.8	62.8	62.8	62.8	62.8	62.9
4.8	72.8	72.8	72.8	72.8	72.9
1.6	74.8	74.8	74.8	74.8	74.9
4.8	81.6	81.6	81.6	81.6	81.7
8.4	84.8	84.8	84.8	84.8	85.0
9.5	88.4	88.4	88.4	88.4	88.6
1.0	89.4	89.5	89.5	89.5	89.7
2.5	90.8	91.0	91.0	91.0	91.2
3.5	92.3	92.5	92.5	92.5	92.7
4.5	93.5	93.7	93.7	93.7	93.9
6.3	94.7	94.9	94.9	95.0	95.2
7.3	96.1	96.3	96.3	96.4	96.6
8.2	96.9	97.3	97.3	97.5	97.7
8.5	97.6	98.2	98.2	98.6	98.8
8.7	97.7	98.4	98.5	99.0	99.3
	97.7	98.6	98.7	99.2	100.0

TOTAL NO. OF OBS : 997



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	21.8	24.2	24.2	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=20000	22.4	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.1	25.1	25.1
>=18000	23.1	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
>=16000	23.4	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>=14000	23.7	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.6	26.6	26.6	26.6
>=12000	23.9	26.7	26.7	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=10000	24.6	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
>= 9000	25.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4
>= 8000	27.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9
>= 7000	31.4	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
>= 6000	32.1	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2	36.2
>= 5000	32.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0
>= 4500	33.5	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
>= 4000	37.5	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0
>= 3500	40.7	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1
>= 3000	45.4	52.9	53.0	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>= 2500	51.7	60.9	61.3	61.4	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>= 2000	58.8	70.4	71.1	71.5	71.8	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.1
>= 1800	59.9	72.1	73.0	73.3	73.7	73.8	74.0	74.0	74.0	74.0	74.1	74.1	74.1
>= 1500	62.9	77.3	78.9	79.6	80.2	80.2	80.5	80.6	80.6	80.7	80.8	80.8	80.8
>= 1200	64.2	79.8	81.7	82.6	83.3	83.4	83.8	83.9	83.9	84.0	84.1	84.1	84.2
>= 1000	65.0	81.9	84.3	85.4	86.6	86.7	87.3	87.5	87.5	87.7	87.8	87.9	88.0
>= 900	65.1	82.3	85.0	86.2	87.4	87.6	88.3	88.6	88.6	88.8	88.9	88.9	89.1
>= 800	65.3	83.0	85.8	87.3	88.7	88.8	89.7	90.0	90.0	90.3	90.5	90.5	90.7
>= 700	65.4	83.4	86.4	87.9	89.5	89.7	90.7	91.0	91.0	91.3	91.6	91.6	91.8
>= 600	65.5	83.7	86.8	88.5	90.4	90.6	91.8	92.2	92.2	92.6	92.9	92.9	93.1
>= 500	65.5	83.9	87.2	89.1	91.2	91.5	93.0	93.5	93.6	94.1	94.4	94.5	94.7
>= 400	65.6	84.0	87.3	89.3	91.7	92.0	93.9	94.6	94.7	95.4	95.8	95.9	96.2
>= 300	65.6	84.1	87.5	89.5	92.1	92.4	94.5	95.4	95.5	96.4	96.9	97.1	97.5
>= 200	65.6	84.1	87.5	89.6	92.2	92.6	94.7	95.7	95.8	96.8	97.5	97.7	98.2
>= 100	65.6	84.1	87.5	89.6	92.2	92.6	94.8	95.8	96.0	97.1	97.9	98.1	98.7
>= 0	65.6	84.1	87.5	89.6	92.2	92.6	94.8	95.8	96.0	97.1	97.9	98.1	98.8

TOTAL N

3 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 HOUR : ALL

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
24.3	24.3	24.3	24.3	24.3	24.3	24.3
25.1	25.1	25.1	25.1	25.1	25.1	25.1
26.0	26.0	26.0	26.0	26.0	26.0	26.0
26.3	26.3	26.3	26.3	26.3	26.3	26.3
26.6	26.6	26.6	26.6	26.6	26.6	26.6
26.8	26.8	26.8	26.8	26.8	26.8	26.8
27.6	27.6	27.6	27.6	27.6	27.6	27.6
28.4	28.4	28.4	28.4	28.4	28.4	28.4
30.9	30.9	30.9	30.9	30.9	30.9	30.9
35.3	35.3	35.3	35.3	35.3	35.3	35.3
36.2	36.2	36.2	36.2	36.2	36.2	36.2
37.0	37.0	37.0	37.0	37.0	37.0	37.0
37.9	37.9	37.9	37.9	37.9	37.9	37.9
43.0	43.0	43.0	43.0	43.0	43.0	43.0
47.1	47.1	47.1	47.1	47.1	47.1	47.1
53.3	53.3	53.3	53.3	53.3	53.3	53.3
61.7	61.7	61.7	61.8	61.8	61.8	61.8
72.1	72.1	72.1	72.1	72.1	72.1	72.1
74.1	74.1	74.1	74.1	74.1	74.1	74.1
80.8	80.8	80.8	80.8	80.8	80.8	80.8
84.1	84.1	84.2	84.2	84.2	84.2	84.3
87.8	87.9	88.0	88.0	88.0	88.0	88.1
88.9	88.9	89.1	89.1	89.1	89.1	89.2
90.5	90.5	90.7	90.7	90.7	90.7	90.8
91.6	91.6	91.8	91.8	91.9	91.9	92.0
92.9	92.9	93.1	93.2	93.2	93.2	93.3
94.4	94.5	94.7	94.8	94.9	94.9	95.0
95.8	95.9	96.2	96.3	96.4	96.4	96.5
96.9	97.1	97.5	97.6	97.8	97.8	97.9
97.5	97.7	98.2	98.4	98.6	98.6	98.8
97.9	98.1	98.7	98.9	99.2	99.2	99.5
97.9	98.1	98.8	99.0	99.4	99.4	100.0

TOTAL NO. OF OBS : 7980

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171  
MONTH : DEC  
HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	.5	1.2	2.3	1.8	1.0	.6	.0	.1	.0	.0	7.7	16.3
NNE	.2	.6	1.5	2.6	2.6	2.1	1.0	.1	.0	.0	.0	10.6	17.3
NE	.3	1.3	1.2	2.1	.9	1.1	.2	.0	.0	.0	.0	7.1	13.5
ENE	.5	1.1	2.7	2.8	1.7	.1	.2	.1	.0	.0	.0	9.2	12.3
E	.5	1.4	2.6	2.6	1.8	.7	.2	.4	.0	.1	.0	10.2	13.8
ESE	.2	.9	2.0	1.4	.9	.9	.3	.3	.0	.0	.0	6.8	14.4
SE	.7	1.4	2.1	1.4	1.7	.6	.3	.4	.1	.0	.0	8.7	13.7
SSE	.4	1.3	1.7	1.1	.9	.9	.3	.1	.0	.0	.0	6.7	13.0
S	.7	.8	1.7	1.7	1.0	.7	.0	.0	.0	.0	.0	6.5	11.8
SSW	.0	.3	.3	1.0	1.0	1.0	.1	.1	.0	.0	.0	3.8	17.8
SW	.0	.0	.7	1.2	.6	.7	.5	.3	.0	.0	.0	3.9	19.1
WSW	.1	.6	.6	.9	1.2	.9	.4	.4	.1	.0	.0	5.1	18.5
W	.0	.3	.6	1.4	1.0	1.3	.5	.4	.0	.1	.0	5.5	19.7
WNW	.0	.2	.3	.8	.3	.3	.1	.1	.0	.0	.0	2.0	16.2
NW	.2	.2	.2	.6	.2	.0	.2	.0	.0	.0	.0	1.5	12.9
NNW	.1	.3	.5	.8	.4	.1	.1	.0	.0	.0	.0	2.2	13.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	3.9	11.2	19.8	24.7	17.7	12.3	4.8	2.6	.3	.2	.0	100.0	14.6

TOTAL NO. OF OBS : 1049

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : DEC  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.2	1.8	2.0	2.2	.7	.5	.0	.0	.0	.0	8.6	14.1
NNE	.3	.5	1.3	2.3	2.8	1.9	.9	.2	.0	.0	.0	10.3	17.7
NE	.2	1.4	1.3	1.2	1.9	.9	.1	.0	.0	.0	.0	7.0	13.1
ENE	.2	1.0	2.4	2.3	1.1	.9	.3	.0	.0	.0	.0	8.3	13.3
E	.5	1.5	3.3	2.7	1.5	.9	.3	.4	.1	.1	.0	11.3	13.8
ESE	.4	.9	1.1	1.6	.7	.9	.6	.1	.0	.0	.0	6.4	14.6
SE	.5	1.7	1.6	2.0	.9	.5	.4	.1	.0	.1	.0	7.7	12.8
SSE	.1	1.0	1.4	1.7	.7	.4	.3	.1	.0	.0	.0	5.7	12.9
S	.2	1.5	1.7	1.3	1.2	.5	.2	.1	.0	.0	.0	6.7	12.4
SSW	.2	.4	.9	1.1	.7	.9	.2	.0	.0	.0	.0	4.4	15.0
SW	.0	.1	.5	.9	.9	.7	.5	.2	.0	.0	.0	3.7	19.1
WSW	.0	.3	.9	1.0	.9	1.3	1.0	.5	.2	.0	.0	6.1	20.8
W	.3	.6	.4	.8	.8	.8	.9	.4	.1	.0	.0	4.9	19.6
WNW	.2	.2	.3	.7	.3	.1	.3	.0	.1	.0	.0	2.1	16.2
NW	.1	.1	.5	.5	.4	.2	.1	.0	.0	.0	.0	1.6	14.2
NNW	.0	.2	.7	.7	.5	.1	.0	.1	.0	.0	.0	2.2	13.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0
ALL	3.3	12.7	20.0	22.7	17.4	11.7	6.6	2.1	.5	.2	.0	100.0	14.6

TOTAL NO. OF OBS : 1053

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : DEC  
 HOUP : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.5	.8	.9	1.8	.9	1.5	.3	.1	.0	.0	.0	6.7	15.4
NNE	.4	1.1	1.6	2.8	2.5	1.8	1.0	.3	.0	.0	.0	11.5	16.8
NE	.2	.7	1.5	2.0	1.3	.9	.3	.0	.0	.0	.0	6.9	14.5
ENE	.2	1.0	2.6	2.6	1.4	.8	.1	.0	.0	.0	.0	8.7	12.8
E	.2	2.0	3.4	2.9	1.2	.7	.5	.2	.0	.0	.0	11.1	12.5
ESE	.6	.9	.8	1.2	.8	1.2	.3	.3	.0	.1	.0	6.1	16.1
SE	.4	1.4	1.0	1.4	1.2	1.0	.6	.1	.0	.0	.0	7.0	14.4
SSE	.6	1.2	2.0	1.2	.5	.4	.2	.1	.0	.0	.0	6.2	11.1
S	.2	.9	2.2	1.9	.7	.9	.4	.0	.0	.0	.0	7.0	13.2
SSW	.0	.4	.4	.7	.9	.3	.0	.2	.1	.0	.0	2.6	17.1
SW	.0	.4	.5	1.0	1.1	1.3	.5	.0	.0	.0	.0	4.9	18.1
WSW	.1	.3	.5	1.3	1.1	1.0	.4	.5	.0	.0	.0	5.2	19.2
W	.0	.5	.6	1.1	.7	1.2	1.2	.1	.0	.0	.0	5.4	19.8
WNW	.2	.7	.3	.5	.4	.4	.1	.2	.1	.0	.0	2.8	15.5
NW	.0	.0	.3	.3	.3	.2	.1	.0	.0	.0	.0	1.1	16.7
NNW	.1	.1	.9	1.0	.4	.2	.0	.0	.0	.1	.0	2.7	13.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0
ALL	3.5	12.3	19.2	23.8	15.3	13.7	5.9	2.0	.2	.2	.0	100.0	14.5

TOTAL NO. OF OBS : 1051

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : DEC  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.4	1.3	2.4	1.8	1.0	.2	.0	.0	.0	.0	8.3	14.0
NNE	.3	.9	1.4	2.9	2.8	1.7	.7	.1	.0	.0	.0	10.7	16.3
NE	.3	.9	1.3	2.1	1.3	1.1	.4	.0	.0	.0	.0	7.4	14.6
ENE	.2	1.2	1.9	2.8	1.8	.6	.1	.1	.0	.0	.0	8.7	13.1
E	.4	2.2	2.9	3.2	1.0	1.0	.3	.2	.0	.0	.0	11.1	12.3
ESE	.2	1.5	1.0	1.9	1.0	.8	.3	.6	.1	.0	.0	7.3	15.4
SE	.7	.4	1.3	1.0	1.0	.9	.6	.0	.0	.0	.0	5.8	14.8
SSE	.7	1.1	2.0	2.1	.4	.2	.3	.1	.0	.0	.0	6.5	11.7
S	.7	2.0	1.8	1.1	1.4	.4	.4	.0	.0	.0	.0	7.4	12.0
SSW	.4	.3	.5	1.0	.5	.4	.5	.0	.1	.0	.0	3.5	15.6
SW	.0	.3	.7	1.1	1.1	.6	.3	.2	.0	.0	.0	4.3	17.0
WSW	.2	.2	.6	1.0	1.5	1.7	.5	.4	.1	.0	.0	6.1	20.1
W	.1	.1	.5	1.3	1.2	1.0	.3	.3	.0	.1	.0	4.9	19.3
WNW	.0	.1	.3	.6	.3	.4	.2	.0	.0	.0	.0	1.6	16.7
NW	.0	.2	.4	.5	.2	.4	.1	.0	.0	.0	.0	1.7	14.7
NNW	.0	.6	.4	.3	.2	.2	.0	.2	.0	.0	.0	1.8	13.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	3.4	13.3	18.4	25.1	17.5	12.1	4.9	2.1	.3	.1	.0	100.0	14.3

TOTAL NO. OF OBS : 1051

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 1'  
 MONTH : DEC  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	1.2	.9	1.7	1.8	1.2	.5	.0	.0	.0	.0	7.6	15.2
NNE	.2	.7	1.4	2.3	3.2	1.8	.7	.0	.1	.0	.0	10.4	17.0
NE	.2	1.0	1.5	2.2	1.1	.9	.2	.1	.0	.0	.0	7.2	13.5
ENE	.3	1.3	2.3	2.1	1.7	.7	.2	.0	.0	.0	.0	8.6	12.8
E	.3	2.6	3.3	2.6	1.3	.7	.4	.1	.0	.0	.0	11.2	11.9
ESE	.4	.7	1.2	1.0	1.5	.7	.8	.4	.0	.0	.0	6.7	16.6
SE	.6	1.2	1.3	1.4	.7	.9	.5	.2	.0	.0	.0	6.8	13.8
SSE	.4	1.1	1.9	1.7	.3	.4	.2	.1	.0	.0	.0	6.1	11.8
S	.0	1.4	2.0	1.5	.8	.9	.3	.2	.0	.0	.0	7.1	13.5
SSW	.1	.8	.5	1.3	.9	.8	.1	.0	.0	.0	.0	4.4	14.3
SW	.1	.4	.3	1.6	1.0	.9	.1	.3	.2	.0	.0	4.9	18.5
WSW	.1	.4	.5	1.4	1.1	1.1	.5	.3	.0	.0	.0	5.4	18.2
W	.1	.5	.5	1.6	.7	.8	.9	.1	.0	.0	.0	5.1	17.3
WNW	.0	.1	.2	.7	.6	.0	.4	.0	.0	.1	.0	2.0	19.3
NW	.5	.2	.4	.4	.0	.1	.2	.1	.0	.0	.0	1.8	12.1
NNW	.1	.6	.4	.8	.2	.2	.1	.0	.0	.0	.0	2.3	11.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	3.5	14.2	18.6	24.4	17.0	11.8	5.8	1.8	.3	.1	.0	100.0	14.3

TOTAL NO. OF OBS : 1049

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 17  
MONTH : DEC  
MOUP : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.7	.8	2.2	1.2	1.6	.9	.0	.0	.0	.0	7.6	16.7
NNE	.2	.7	1.8	2.0	1.9	2.3	.7	.1	.0	.0	.0	9.6	16.8
NE	.4	.8	1.8	2.2	1.4	1.0	.4	.0	.0	.0	.0	7.9	14.0
ENE	.3	1.2	2.9	2.7	1.3	1.0	.1	.0	.0	.0	.0	9.5	12.8
E	.3	2.3	2.9	2.1	1.3	.7	.4	.1	.0	.0	.0	10.0	11.9
ESE	.6	1.3	1.4	1.4	1.1	1.0	.2	.5	.1	.0	.0	7.7	14.9
SE	.2	1.5	1.5	1.2	.7	.4	.5	.0	.1	.0	.0	6.1	12.8
SSE	.2	1.4	2.1	1.3	.9	.3	.5	.0	.0	.1	.0	6.7	12.8
S	.3	1.3	2.0	1.4	1.1	1.0	.3	.1	.0	.0	.0	7.6	13.5
SSW	.0	.3	.4	1.0	.7	.3	.2	.0	.1	.0	.0	2.9	16.5
SW	.1	.3	.4	1.0	.7	.6	.6	.1	.0	.0	.0	3.6	17.7
WSW	.1	.3	.7	2.2	.7	1.2	.6	.4	.0	.0	.0	6.1	18.2
W	.2	.5	.7	1.3	1.3	1.1	.6	.3	.0	.0	.0	6.0	17.5
WNW	.1	.3	.1	.7	.5	.2	.0	.3	.0	.0	.0	2.1	16.9
NW	.0	.7	.2	.3	.0	.2	.0	.0	.0	.0	.0	1.3	9.9
NNW	.2	.4	.7	.5	.3	.5	.1	.1	.0	.0	.0	2.7	13.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	3.3	13.9	20.2	23.5	15.1	13.4	5.8	1.9	.7	.1	.0	100.0	14.3

TOTAL NO. OF OBS : 1052

NOTES :  
\* = PERCENT < .05



# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 F  
 MONTH : DEC  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL	MEAN
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.1	1.2	2.2	2.1	1.7	1.0	.5	.2	.0	.0	.0	9.0	14.9
NNE	.1	1.2	.8	2.3	3.0	2.2	.5	.2	.0	.0	.0	10.3	17.0
NE	.4	1.1	1.4	1.5	1.4	1.0	.3	.0	.0	.0	.0	7.2	13.9
ENE	.5	1.2	2.1	3.0	.6	.8	.1	.0	.0	.0	.0	8.2	11.8
E	.7	1.9	3.7	2.0	1.4	.9	.5	.3	.0	.0	.0	11.3	12.4
ESE	.5	1.7	1.5	1.4	1.4	.9	.6	.2	.0	.0	.0	8.2	13.9
SE	.2	1.5	1.1	1.6	1.1	.4	.3	.4	.1	.0	.0	6.8	14.2
SSE	.1	.9	1.1	2.4	.9	.4	.4	.1	.0	.0	.0	6.2	13.8
S	.3	1.0	2.1	1.4	.7	.7	.1	.0	.0	.0	.0	6.2	11.9
SSW	.1	.5	.7	1.0	.7	.6	.4	.0	.0	.0	.0	3.8	15.7
SW	.3	.4	.7	1.0	.9	1.0	.3	.2	.0	.0	.0	4.8	16.8
WSW	.0	.4	.7	1.4	.8	1.2	.3	.2	.0	.0	.0	5.0	17.7
W	.1	.2	.7	1.9	.9	1.1	.3	.1	.1	.0	.0	5.3	17.5
WNW	.2	.2	.2	.5	.2	.1	.0	.4	.0	.0	.0	1.7	17.4
NW	.0	.1	.3	.4	.5	.2	.1	.0	.0	.0	.0	1.5	15.4
NNW	.1	.5	.2	.9	.3	.5	.1	.0	.0	.0	.0	2.5	13.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
ALL	3.5	14.0	19.4	24.8	16.4	13.0	4.6	2.2	.2	.0	.0	100.0	14.2

TOTAL NO. OF OBS : 1050

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : DEC  
HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.2	1.5	2.1	1.5	.8	.4	.1	.0	.0	.0	7.8	14.4
NNE	.2	1.0	1.5	3.0	2.7	3.0	.6	.0	.1	.0	.0	12.1	16.7
NE	.3	.8	1.7	1.1	1.6	1.0	.1	.0	.0	.0	.0	6.7	13.9
ENE	.6	1.5	1.8	2.4	1.2	.5	.1	.2	.0	.0	.0	8.3	12.1
E	.3	1.8	2.3	3.2	1.3	.7	.3	.1	.0	.0	.0	10.0	12.6
ESE	.3	1.0	1.8	1.6	.7	1.5	.9	.2	.0	.0	.0	7.9	15.7
SE	.8	.9	1.6	1.7	1.1	1.0	.3	.3	.0	.0	.0	7.7	14.1
SSE	.3	1.1	1.2	1.8	1.0	.5	.1	.2	.0	.0	.0	6.2	12.6
S	.2	1.0	1.8	2.2	1.0	.8	.3	.0	.0	.0	.0	7.2	13.0
SSW	.1	.3	.5	.6	.7	.4	.3	.0	.0	.0	.0	2.8	16.2
SW	.0	.2	.9	.9	1.0	.8	.8	.2	.0	.0	.0	4.7	18.6
WSW	.1	.2	.7	1.2	1.2	1.0	.5	.2	.0	.0	.0	5.0	18.1
W	.1	.3	.5	1.4	.9	.8	.7	.1	.2	.0	.0	4.9	19.1
WNW	.0	.1	.3	.6	.3	.2	.2	.0	.0	.0	.0	1.6	16.5
NW	.0	.3	.1	.9	.4	.2	.1	.0	.0	.0	.0	1.9	15.0
NNW	.1	.4	.4	.7	.3	.4	.1	.0	.0	.0	.0	2.3	14.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	.0
ALL	3.4	12.1	18.6	25.4	16.9	13.3	5.5	1.5	.3	.0	.0	100.0	14.4

TOTAL NO. OF OBS : 1050

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : DEC  
HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.0	1.3	2.1	1.6	1.1	.5	.0*	.0*	.0	.0	7.9	15.1
NNE	.2	.8	1.4	2.5	2.7	2.1	.7	.1	.0*	.0	.0	10.7	16.9
NE	.3	1.0	1.5	1.8	1.4	1.0	.2	.0*	.0	.0	.0	7.2	13.9
ENE	.3	1.2	2.3	2.6	1.4	.7	.1	.0*	.0	.0	.0	8.7	12.6
E	.4	2.0	3.1	2.7	1.4	.8	.3	.2	.0*	.0*	.0	10.8	12.6
ESE	.4	1.1	1.4	1.5	1.0	1.0	.5	.3	.0*	.0*	.0	7.1	15.2
SE	.5	1.3	1.5	1.5	1.1	.7	.4	.2	.0*	.0*	.0	7.1	13.8
SSE	.3	1.2	1.7	1.7	.7	.4	.3	.1	.0	.0*	.0	6.3	12.5
S	.3	1.2	1.9	1.6	1.0	.7	.2	.0*	.0	.0	.0	7.0	12.7
SSW	.1	.4	.5	1.0	.7	.6	.2	.0*	.0*	.0	.0	3.6	15.9
SW	.1	.2	.6	1.1	.9	.8	.4	.2	.0*	.0	.0	4.3	18.1
WSW	.1	.3	.6	1.3	1.1	1.2	.5	.3	.0*	.0	.0	5.5	18.9
W	.1	.4	.5	1.4	.9	1.0	.7	.2	.0*	.0*	.0	5.2	18.7
WNW	.1	.2	.2	.6	.3	.2	.2	.1	.0*	.0*	.0	2.0	16.8
NW	.1	.2	.3	.5	.2	.2	.1	.0*	.0	.0	.0	1.6	13.9
NNW	.1	.4	.5	.7	.3	.3	.1	.0*	.0	.0*	.0	2.3	13.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	3.5	13.0	19.3	24.3	16.7	12.7	5.5	2.0	.3	.1	.0	100.0	14.4

TOTAL NO. OF OBS : 8405

### NOTES :

\* = PERCENT < .05

# 1 - SURFACE WINDS

016201 : KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : ANN  
HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	1.3	2.0	2.7	1.6	1.0	.3	.1	.0*	.0	.0	9.3	13.7
NNE	.3	1.0	2.0	3.1	2.2	1.4	.4	.1	.0*	.0*	.0	10.5	14.8
NE	.3	1.1	1.5	1.8	1.0	.6	.1	.0*	.0	.0	.0	6.5	12.5
ENE	.3	1.3	1.6	1.8	.7	.3	.1	.0*	.0*	.0	.0	6.2	11.4
E	.5	1.5	2.0	1.9	.8	.4	.1	.0*	.0*	.0*	.0	7.2	11.3
ESE	.3	.9	1.2	1.7	1.1	.7	.3	.1	.0*	.0*	.0*	6.3	14.4
SE	.3	1.0	1.6	2.3	1.4	.9	.4	.1	.0*	.0*	.0	8.1	14.5
SSE	.3	1.1	1.8	2.1	1.1	.6	.2	.0*	.0*	.0*	.0	7.1	12.9
S	.5	1.4	2.0	2.3	.9	.5	.1	.0*	.0*	.0	.0	7.7	11.7
SSW	.2	.6	1.1	1.7	.8	.4	.1	.0*	.0*	.0*	.0	4.8	13.3
SW	.2	.6	1.0	1.5	.8	.5	.2	.1	.0*	.0*	.0	5.0	14.5
WSW	.2	.5	1.0	1.4	.8	.5	.2	.1	.0*	.0*	.0*	4.8	15.0
W	.3	.8	1.2	1.3	.6	.5	.2	.1	.0*	.0*	.0*	5.1	13.6
WNW	.2	.6	.8	.8	.3	.2	.1	.0*	.0*	.0*	.0	2.9	11.4
NW	.2	.5	.8	.7	.2	.1	.0*	.0*	.0*	.0	.0	2.6	10.5
NNW	.2	.6	.7	.7	.3	.1	.0*	.0*	.0	.0*	.0	2.7	10.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	.0
ALL	4.6	14.8	22.2	27.8	14.6	8.7	3.0	1.0	.1	.0*	.0*	100.0	12.7

TOTAL NO. OF OBS : 98457

NOTES :  
\* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	24.8	27.1	27.3	27.3	27.5	27.5	27.5	27.5	27.5	27.5	27.5
>=20000	25.0	27.3	27.5	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7
>=18000	25.2	27.5	27.7	27.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9
>=16000	25.3	27.6	27.8	27.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0
>=14000	25.4	27.7	27.9	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0
>=12000	25.5	27.8	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1
>=10000	25.7	28.0	28.2	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>= 9000	26.5	28.8	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2
>= 8000	29.1	31.4	31.6	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>= 7000	32.4	35.4	35.5	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>= 6000	32.9	36.1	36.3	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>= 5000	33.6	36.9	37.1	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4
>= 4500	33.8	37.4	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8
>= 4000	39.3	43.7	43.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>= 3500	42.0	47.4	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>= 3000	46.1	52.9	53.4	53.6	54.0	54.1	54.1	54.1	54.1	54.1	54.1
>= 2500	53.7	62.6	63.1	63.6	64.1	64.2	64.2	64.2	64.2	64.3	64.3
>= 2000	58.4	70.1	71.2	72.0	72.6	72.7	72.7	72.9	72.9	73.1	73.2
>= 1800	59.8	71.9	73.1	73.9	74.6	74.7	74.7	74.9	74.9	75.1	75.2
>= 1500	62.8	77.7	79.4	80.3	81.3	81.5	81.6	81.7	81.7	81.9	82.0
>= 1200	63.9	80.0	82.2	83.4	84.6	84.8	85.0	85.2	85.2	85.4	85.5
>= 1000	64.8	82.0	84.8	86.3	87.9	88.1	88.6	88.9	88.9	89.0	89.2
>= 900	65.3	82.7	85.8	87.3	89.1	89.3	89.8	90.2	90.2	90.4	90.6
>= 800	65.3	83.0	86.2	87.8	90.1	90.3	91.0	91.5	91.5	91.7	92.0
>= 700	65.4	83.7	86.9	88.7	91.3	91.5	92.1	92.8	92.8	93.1	93.4
>= 600	65.4	83.8	87.0	88.9	91.5	91.7	92.6	93.3	93.3	93.7	94.1
>= 500	65.4	83.9	87.2	89.1	91.8	92.0	93.0	93.9	93.9	94.2	95.0
>= 400	65.4	83.9	87.4	89.4	92.6	92.8	93.8	94.7	94.7	95.3	96.1
>= 300	65.4	83.9	87.4	89.5	92.8	93.0	94.0	95.1	95.2	95.9	96.6
>= 200	65.4	83.9	87.4	89.5	92.8	93.1	94.2	95.3	95.4	96.3	97.5
>= 100	65.4	83.9	87.4	89.5	92.8	93.1	94.2	95.3	95.4	96.3	97.7
>= 0	65.4	83.9	87.4	89.5	92.8	93.1	94.2	95.3	95.4	96.3	97.7

ONE

ABILITY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : DEC  
 HOUR : 0000 LST

CURRENT  
 (UNITS)

FS)	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
37.4	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5
37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9
44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3
48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2
54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.3	54.3
64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.5	64.5
72.9	73.1	73.2	73.2	73.3	73.3	73.4	73.4	73.4
74.9	75.1	75.2	75.2	75.3	75.3	75.4	75.4	75.4
81.7	81.9	82.0	82.0	82.1	82.1	82.2	82.2	82.2
85.2	85.4	85.5	85.5	85.6	85.6	85.7	85.7	85.7
89.9	89.0	89.2	89.2	89.4	89.5	89.7	89.7	89.7
90.2	90.4	90.6	90.6	90.8	90.9	91.1	91.1	91.1
91.5	91.7	92.0	92.0	92.3	92.4	92.6	92.6	92.6
92.8	93.1	93.4	93.4	93.8	93.9	94.0	94.0	94.0
93.3	93.7	94.1	94.1	94.5	94.6	94.8	94.8	94.8
93.9	94.2	95.0	95.0	95.6	95.7	95.9	95.9	95.9
94.7	95.3	96.1	96.1	96.7	96.8	97.0	97.0	97.0
95.2	95.9	96.6	96.6	97.4	97.6	97.8	97.8	97.8
95.4	96.3	97.5	97.5	98.5	98.7	98.9	99.0	99.0
95.4	96.3	97.7	97.7	98.7	98.8	99.4	99.5	99.5
95.4	96.3	97.7	97.7	98.7	98.8	99.5	100.0	100.0

TOTAL NO. OF OBS : 1041

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG.

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8
UNLIMIT	24.5	27.6	27.7	27.7	27.7	27.7	27.9	27.9	27.9	27.9	28.0	28.0
>=20000	24.7	27.8	27.9	27.9	27.9	27.9	28.0	28.0	28.0	28.0	28.1	28.1
>=18000	25.0	28.0	28.1	28.1	28.1	28.1	28.3	28.3	28.3	28.3	28.4	28.4
>=16000	25.1	28.1	28.2	28.2	28.2	28.2	28.4	28.4	28.4	28.4	28.5	28.5
>=14000	25.1	28.1	28.2	28.2	28.2	28.2	28.4	28.4	28.4	28.4	28.5	28.5
>=12000	25.1	28.1	28.2	28.2	28.2	28.2	28.4	28.4	28.4	28.4	28.5	28.5
>=10000	25.2	28.2	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.6	28.6
>= 9000	25.6	28.7	28.8	28.8	28.8	28.8	29.0	29.0	29.0	29.0	29.1	29.1
>= 8000	27.8	30.9	31.0	31.0	31.0	31.0	31.2	31.2	31.2	31.2	31.3	31.3
>= 7000	31.3	34.9	35.0	35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.4	35.4
>= 6000	31.5	35.1	35.2	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.5	35.5
>= 5000	32.6	36.1	36.2	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.6	36.6
>= 4500	32.8	36.6	36.7	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.1	37.1
>= 4000	38.0	43.1	43.3	43.4	43.4	43.4	43.6	43.6	43.6	43.6	43.7	43.7
>= 3500	41.1	46.9	47.2	47.3	47.3	47.3	47.5	47.6	47.6	47.6	47.6	47.6
>= 3000	47.0	53.5	53.9	54.1	54.2	54.2	54.4	54.5	54.5	54.5	54.6	54.6
>= 2500	53.5	61.8	62.4	62.6	62.9	63.0	63.2	63.4	63.4	63.4	63.6	63.6
>= 2000	59.5	70.7	71.8	72.0	72.4	72.5	73.0	73.2	73.2	73.2	73.4	73.4
>= 1800	60.5	72.2	73.3	73.7	74.2	74.3	74.7	74.9	74.9	74.9	75.1	75.1
>= 1500	62.8	76.8	78.4	79.0	79.6	79.7	80.5	80.7	80.7	80.8	81.0	81.0
>= 1200	64.3	79.6	81.4	82.0	82.8	83.0	84.0	84.1	84.1	84.3	84.5	84.6
>= 1000	64.7	81.2	83.5	84.6	85.8	86.0	87.1	87.3	87.3	87.6	87.8	87.9
>= 900	64.9	81.6	83.9	85.1	86.4	86.6	87.7	88.0	88.0	88.3	88.5	88.6
>= 800	64.9	81.7	84.2	85.6	87.2	87.4	88.6	88.9	88.9	89.4	89.6	89.7
>= 700	65.0	82.0	84.5	86.2	88.2	88.4	89.7	90.2	90.2	90.9	91.2	91.3
>= 600	65.2	82.4	85.0	86.8	88.9	89.0	90.6	91.3	91.3	92.0	92.3	92.4
>= 500	65.3	82.5	85.1	87.1	89.3	89.6	91.5	92.2	92.2	93.3	93.6	93.7
>= 400	65.3	82.5	85.3	87.5	90.0	90.4	92.4	93.2	93.3	94.6	95.0	95.1
>= 300	65.3	82.5	85.3	87.5	90.4	90.8	93.0	93.9	94.0	95.6	96.0	96.1
>= 200	65.3	82.5	85.3	87.5	90.4	90.8	93.3	94.2	94.3	96.2	96.7	97.0
>= 100	65.3	82.5	85.3	87.5	90.4	90.8	93.3	94.2	94.3	96.3	96.8	97.1
>= 0	65.3	82.5	85.3	87.5	90.4	90.8	93.3	94.2	94.3	96.3	96.8	97.1

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : DEC  
 HOUR : 0300 LST

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
28.0	28.0	28.0	28.0	28.0	28.0	28.0
28.1	28.1	28.1	28.1	28.1	28.1	28.1
28.4	28.4	28.4	28.4	28.4	28.4	28.4
28.5	28.5	28.5	28.5	28.5	28.5	28.5
28.5	28.5	28.5	28.5	28.5	28.5	28.5
28.5	28.5	28.5	28.5	28.5	28.5	28.5
28.6	28.6	28.6	28.6	28.6	28.6	28.6
29.1	29.1	29.1	29.1	29.1	29.1	29.1
31.3	31.3	31.3	31.3	31.3	31.3	31.3
35.4	35.4	35.4	35.4	35.4	35.4	35.4
35.5	35.5	35.5	35.5	35.5	35.5	35.5
36.6	36.6	36.6	36.6	36.6	36.6	36.6
37.1	37.1	37.1	37.1	37.1	37.1	37.1
43.7	43.7	43.7	43.7	43.7	43.7	43.7
47.6	47.6	47.6	47.6	47.6	47.6	47.6
54.6	54.6	54.7	54.7	54.7	54.7	54.7
63.6	63.6	63.8	63.8	63.8	63.8	63.8
73.4	73.4	73.6	73.6	73.6	73.6	73.6
75.1	75.1	75.3	75.3	75.3	75.3	75.3
81.7	81.0	81.2	81.2	81.2	81.2	81.2
84.5	84.6	84.9	84.9	84.9	84.9	84.9
87.8	87.9	88.3	88.3	88.3	88.3	88.3
88.5	88.6	89.0	89.0	89.0	89.0	89.0
89.6	89.7	90.2	90.2	90.2	90.2	90.2
91.2	91.3	91.7	91.7	91.7	91.7	91.7
92.3	92.4	93.0	93.0	93.0	93.0	93.0
93.6	93.7	94.3	94.3	94.3	94.3	94.3
95.0	95.1	96.0	96.0	96.2	96.2	96.2
96.0	96.1	97.0	97.0	97.3	97.3	97.3
96.7	97.0	98.1	98.3	98.8	98.8	98.9
96.8	97.1	98.2	98.6	99.5	99.5	99.6
96.8	97.1	98.2	98.6	99.6	99.6	100.0

TOTAL NO. OF OPS : 1041



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	25.8	28.6	28.6	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
>=20000	25.9	28.7	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>=18000	26.3	29.1	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>=16000	26.3	29.1	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>=14000	26.3	29.1	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>=12000	26.4	29.2	29.2	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
>=10000	26.9	29.7	29.7	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
>= 9000	27.4	30.1	30.1	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>= 8000	29.1	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
>= 7000	32.2	35.3	35.3	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
>= 6000	32.9	36.1	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>= 5000	33.9	37.0	37.0	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
>= 4500	34.5	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>= 4000	39.1	43.5	43.6	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>= 3500	41.5	46.6	46.7	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>= 3000	48.3	54.9	55.0	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>= 2500	53.9	61.8	62.4	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 2000	59.6	70.4	71.7	72.2	72.6	72.7	72.8	72.8	72.9	72.9	72.9	73.0	73.0
>= 1800	60.9	72.3	73.8	74.4	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.2	75.2
>= 1500	63.3	76.7	78.9	79.7	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.2
>= 1200	64.3	79.6	82.3	83.4	84.8	85.1	85.6	85.7	85.8	85.8	85.8	85.9	85.9
>= 1000	65.1	81.4	84.9	86.2	88.2	88.5	89.4	89.5	89.6	89.6	89.6	89.9	90.0
>= 900	65.3	81.7	85.3	86.6	88.6	88.9	89.8	89.9	90.0	90.0	90.1	90.2	90.3
>= 800	65.3	82.4	86.1	87.8	90.0	90.2	91.3	91.4	91.5	91.5	91.7	91.8	91.9
>= 700	65.3	82.7	86.5	88.3	90.7	91.1	92.2	92.3	92.4	92.5	92.8	92.9	93.0
>= 600	65.4	83.2	87.1	88.9	91.3	91.8	93.1	93.2	93.3	93.4	93.7	93.8	93.9
>= 500	65.4	83.3	87.3	89.1	91.7	92.2	93.9	94.0	94.1	94.2	94.6	94.7	95.1
>= 400	65.4	83.3	87.3	89.2	92.0	92.4	94.4	94.4	94.6	94.7	95.3	95.4	96.0
>= 300	65.4	83.3	87.3	89.3	92.2	92.7	94.6	94.9	95.1	95.7	96.4	96.5	97.2
>= 200	65.4	83.3	87.3	89.3	92.2	92.7	94.6	95.0	95.2	96.0	96.8	96.9	98.1
>= 100	65.4	83.3	87.3	89.3	92.2	92.7	94.6	95.0	95.2	96.0	96.8	96.9	98.1
>= 0	65.4	83.4	87.4	89.4	92.3	92.8	94.7	95.1	95.3	96.1	97.0	97.1	98.3

TOTAL

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : DEC  
HOUR : 0600 LST

>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
28.8	28.8	28.8	28.8	28.8	28.8	28.9
28.9	28.9	28.9	28.9	28.9	28.9	29.0
29.3	29.3	29.3	29.3	29.3	29.3	29.4
29.3	29.3	29.3	29.3	29.3	29.3	29.4
29.3	29.3	29.3	29.3	29.3	29.3	29.4
29.4	29.4	29.4	29.4	29.4	29.4	29.5
29.9	29.9	29.9	29.9	29.9	29.9	30.0
30.3	30.3	30.3	30.3	30.3	30.3	30.4
32.3	32.3	32.3	32.3	32.3	32.3	32.4
35.5	35.5	35.5	35.5	35.5	35.5	35.6
36.3	36.3	36.3	36.3	36.3	36.3	36.4
37.2	37.2	37.2	37.2	37.2	37.2	37.3
38.3	38.3	38.3	38.3	38.3	38.3	38.4
43.9	43.9	43.9	43.9	43.9	43.9	44.0
47.2	47.2	47.2	47.2	47.2	47.2	47.3
55.7	55.7	55.7	55.7	55.7	55.7	55.8
63.3	63.3	63.3	63.3	63.3	63.3	63.4
72.9	72.9	73.0	73.0	73.0	73.0	73.1
75.1	75.1	75.2	75.2	75.2	75.2	75.3
81.1	81.1	81.2	81.2	81.2	81.2	81.3
85.8	85.8	85.9	85.9	85.9	85.9	86.0
89.6	89.8	89.9	90.0	90.0	90.0	90.0
90.0	90.1	90.2	90.3	90.3	90.3	90.4
91.5	91.7	91.8	91.9	92.0	92.0	92.1
92.5	92.8	92.9	93.0	93.1	93.1	93.2
93.4	93.7	93.8	93.9	94.0	94.0	94.1
94.2	94.6	94.7	95.1	95.2	95.4	95.5
94.7	95.3	95.4	96.0	96.1	96.4	96.5
95.7	96.4	96.5	97.2	97.4	97.9	98.0
96.0	96.8	96.9	98.1	98.4	98.9	99.1
96.0	96.8	96.9	98.1	98.5	99.0	99.4
96.1	97.0	97.1	98.3	98.8	99.4	100.0

TOTAL NO. OF OPS : 1045

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	19.6	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=20000	20.2	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=18000	20.4	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=16000	20.4	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=14000	20.4	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=12000	20.8	23.8	23.8	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>=10000	21.6	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>= 9000	22.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>= 8000	25.4	28.4	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>= 7000	29.4	33.3	33.4	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>= 6000	30.2	34.2	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
>= 5000	31.7	35.9	36.0	36.0	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
>= 4500	32.3	36.5	36.6	36.6	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>= 4000	37.3	42.9	43.0	43.2	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>= 3500	39.8	46.1	46.2	46.4	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>= 3000	44.6	52.0	52.3	52.5	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>= 2500	50.7	61.0	61.8	62.2	62.4	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 2000	56.3	70.3	71.6	72.2	72.5	72.6	73.1	73.1	73.1	73.1	73.2	73.2	73.3	73.3
>= 1800	56.9	71.6	73.0	73.7	74.0	74.1	74.5	74.5	74.5	74.6	74.7	74.7	74.8	74.8
>= 1500	60.3	77.4	79.4	80.6	81.2	81.3	81.9	82.0	82.0	82.1	82.2	82.3	82.4	82.4
>= 1200	61.0	79.7	82.2	83.7	84.3	84.4	85.0	85.1	85.1	85.2	85.3	85.4	85.6	85.6
>= 1000	61.4	81.3	84.0	85.8	86.8	87.0	87.6	87.8	87.8	87.9	88.0	88.1	88.3	88.3
>= 900	61.4	81.4	84.5	86.3	87.4	87.6	88.2	88.5	88.6	88.9	89.1	89.2	89.4	89.4
>= 800	61.8	82.1	85.6	87.8	88.9	89.1	90.0	90.5	90.5	91.0	91.3	91.4	91.7	91.7
>= 700	61.9	82.4	85.9	88.3	89.8	90.0	90.8	91.4	91.5	92.2	92.5	92.6	92.9	92.9
>= 600	61.9	82.4	86.0	88.4	90.0	90.2	91.1	91.8	91.9	92.6	93.0	93.1	93.3	93.3
>= 500	61.9	82.5	86.2	88.6	90.5	90.9	91.9	92.7	92.8	93.4	93.9	94.1	94.4	94.4
>= 400	62.0	82.6	86.6	89.2	90.9	91.3	92.7	93.7	93.8	94.5	95.1	95.3	95.8	95.8
>= 300	62.0	82.6	86.6	89.3	91.2	91.7	93.3	94.4	94.5	95.3	96.0	96.2	96.7	96.7
>= 200	62.0	82.6	86.6	89.3	91.2	91.7	93.4	94.5	94.7	95.7	96.4	96.6	97.3	97.3
>= 100	62.0	82.6	86.6	89.3	91.2	91.7	93.4	94.5	94.7	95.7	96.4	96.6	97.5	97.5
>= 0	62.0	82.6	86.6	89.3	91.2	91.7	93.4	94.5	94.7	95.7	96.4	96.6	97.5	97.5

TOTAL NO.



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1
UNLIMIT	15.5	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18
>=20000	16.7	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19
>=18000	18.6	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21
>=16000	19.0	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21
>=14000	19.1	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21
>=12000	19.6	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22
>=10000	20.2	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23
>= 9000	20.4	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23
>= 8000	23.4	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26
>= 7000	27.6	32.0	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32
>= 6000	28.3	33.0	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33
>= 5000	29.0	33.8	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34
>= 4500	29.3	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34
>= 4000	33.8	40.1	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40
>= 3500	37.0	43.7	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44
>= 3000	42.2	50.2	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50
>= 2500	48.1	58.4	59.5	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60
>= 2000	54.5	68.4	70.3	71.0	71.2	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71
>= 1800	55.2	70.0	71.8	72.5	73.0	73.1	73.6	73.6	73.6	73.7	73.7	73.7	73
>= 1500	57.5	75.1	77.2	78.3	79.3	79.4	80.0	80.0	80.0	80.3	80.4	80.4	80
>= 1200	58.5	77.7	80.2	81.4	82.7	82.9	83.7	83.7	83.7	84.1	84.2	84.2	84
>= 1000	59.1	79.9	82.7	84.1	86.1	86.3	87.4	87.4	87.6	88.1	88.3	88.3	88
>= 900	59.2	80.4	83.2	84.6	86.7	87.0	88.2	88.2	88.4	89.0	89.2	89.2	89
>= 800	59.4	80.9	83.9	85.4	88.3	88.7	90.0	90.0	90.2	90.9	91.2	91.2	91
>= 700	59.4	81.1	84.1	85.7	88.8	89.1	90.5	90.5	90.8	91.5	92.0	92.0	92
>= 600	59.4	81.2	84.2	85.9	89.2	89.6	91.3	91.4	91.7	92.5	93.0	93.0	93
>= 500	59.4	81.3	84.3	86.2	89.5	90.0	92.1	92.3	92.7	93.6	94.2	94.4	95
>= 400	59.4	81.3	84.3	86.3	90.0	90.5	92.8	93.1	93.5	94.5	95.3	95.6	96
>= 300	59.4	81.3	84.3	86.4	90.2	90.7	93.0	93.3	93.6	94.9	95.8	96.2	97
>= 200	59.4	81.3	84.3	86.4	90.2	90.7	93.0	93.3	93.6	94.9	95.9	96.3	97
>= 100	59.4	81.3	84.3	86.4	90.2	90.7	93.0	93.3	93.6	94.9	95.9	96.3	97
>= 0	59.4	81.3	84.3	86.4	90.2	90.7	93.0	93.3	93.6	94.9	95.9	96.3	97

TOT/

. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : DEC  
 HOUR : 1200 LST

	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
2	18.2	18.2	18.2	18.2	18.2	18.2
5	19.5	19.5	19.5	19.5	19.5	19.5
4	21.4	21.4	21.4	21.4	21.4	21.4
8	21.8	21.8	21.8	21.8	21.8	21.8
9	21.9	21.9	21.9	21.9	21.9	21.9
4	22.4	22.4	22.4	22.4	22.4	22.4
1	23.1	23.1	23.1	23.1	23.1	23.1
5	23.3	23.3	23.3	23.3	23.3	23.3
5	26.5	26.5	26.5	26.5	26.5	26.5
2	32.2	32.2	32.2	32.2	32.2	32.2
2	33.2	33.2	33.2	33.2	33.2	33.2
2	34.0	34.0	34.0	34.0	34.0	34.0
4	34.4	34.4	34.4	34.4	34.4	34.4
5	40.5	40.5	40.5	40.5	40.5	40.5
5	44.3	44.3	44.3	44.3	44.3	44.3
5	50.9	50.9	50.9	50.9	50.9	50.9
6	60.0	60.0	60.0	60.0	60.0	60.0
7	71.7	71.7	71.8	71.8	71.9	71.9
7	73.7	73.7	73.8	73.8	73.9	73.9
7	80.4	80.4	80.6	80.7	80.8	80.8
7	84.2	84.2	84.7	84.8	84.8	84.8
7	88.3	88.3	88.8	88.9	89.0	89.1
7	89.2	89.2	89.7	89.8	89.9	90.0
7	91.2	91.2	91.7	91.8	91.9	92.0
7	92.0	92.0	92.5	92.6	92.8	93.0
7	93.0	93.0	93.5	93.6	93.8	94.1
7	94.2	94.4	95.3	95.5	95.8	96.1
7	95.3	95.6	96.6	96.8	97.2	97.5
7	95.8	96.2	97.5	97.7	98.1	98.4
7	95.9	96.3	97.8	97.9	98.5	98.9
7	95.9	96.3	97.8	97.9	98.7	99.3
7	95.9	96.3	97.8	97.9	98.8	100.0

TOTAL NO. OF OBS : 1023

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=1/4
UNLIMIT	15.0	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=20000	15.5	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=18000	16.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>=16000	16.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=14000	17.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
>=12000	17.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
>=10000	18.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>= 9000	19.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>= 8000	21.6	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>= 7000	26.0	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>= 6000	26.7	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>= 5000	27.9	32.6	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
>= 4500	28.2	33.0	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
>= 4000	32.7	38.6	38.7	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>= 3500	36.0	42.8	43.0	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4
>= 3000	40.9	49.1	49.5	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9
>= 2500	46.2	56.7	57.4	57.7	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.4	58.4
>= 2000	50.3	65.0	66.4	67.1	67.8	67.9	68.0	68.0	68.0	68.2	68.2	68.2	68.3	68.3
>= 1800	51.6	66.7	68.2	68.9	69.6	69.7	69.9	69.9	69.9	70.1	70.2	70.3	70.3	70.3
>= 1500	54.8	73.4	75.4	76.7	77.7	77.9	78.2	78.3	78.4	78.7	78.9	79.0	79.0	79.0
>= 1200	55.7	75.9	78.5	80.1	81.2	81.5	81.8	82.1	82.2	82.6	82.8	82.9	82.9	82.9
>= 1000	56.6	79.0	81.9	83.9	85.9	86.2	86.7	87.0	87.2	87.9	88.1	88.2	88.2	88.2
>= 900	56.7	79.2	82.3	84.3	86.4	86.6	87.3	87.7	87.9	88.6	88.8	88.9	88.9	88.9
>= 800	57.0	80.0	83.2	85.4	87.8	88.2	89.1	89.6	89.8	90.6	90.8	90.9	90.9	90.9
>= 700	57.0	80.1	83.4	85.7	88.5	89.0	89.9	90.7	91.0	91.8	92.0	92.1	92.1	92.1
>= 600	57.0	80.2	83.6	85.9	88.8	89.4	90.5	91.5	91.8	92.6	92.8	92.9	92.9	92.9
>= 500	57.0	80.3	83.7	86.1	89.1	89.6	90.9	91.9	92.3	93.4	93.6	93.8	93.8	93.8
>= 400	57.0	80.3	83.7	86.3	89.3	89.8	91.2	92.4	93.0	94.4	94.7	95.0	95.0	95.0
>= 300	57.0	80.3	83.7	86.3	89.4	90.0	91.7	92.8	93.5	95.1	95.8	96.2	96.2	96.2
>= 200	57.0	80.3	83.7	86.3	89.4	90.0	91.7	92.8	93.5	95.1	96.0	96.5	96.5	96.5
>= 100	57.0	80.3	83.7	86.3	89.4	90.0	91.7	92.8	93.5	95.1	96.0	96.5	96.5	96.5
>= 0	57.0	80.3	83.7	86.3	89.4	90.0	91.7	92.8	93.5	95.1	96.0	96.5	96.5	96.5

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : DEC  
 HOUR : 1500 LST

>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
17.6	17.6	17.7	17.7	17.7	17.7
18.2	18.2	18.3	18.3	18.3	18.3
19.5	19.5	19.6	19.6	19.6	19.6
19.8	19.8	19.9	19.9	19.9	19.9
20.1	20.1	20.2	20.2	20.2	20.2
20.5	20.5	20.6	20.6	20.6	20.6
22.0	22.0	22.1	22.1	22.1	22.1
22.3	22.3	22.4	22.4	22.4	22.4
25.2	25.2	25.3	25.3	25.3	25.3
30.3	30.3	30.4	30.4	30.4	30.4
31.3	31.3	31.4	31.4	31.4	31.4
32.8	32.8	32.9	32.9	32.9	32.9
33.2	33.2	33.3	33.3	33.3	33.3
39.0	39.0	39.1	39.1	39.1	39.1
43.3	43.4	43.5	43.5	43.5	43.5
49.8	49.9	50.0	50.0	50.0	50.0
58.3	58.4	58.5	58.5	58.5	58.5
68.2	68.3	68.5	68.5	68.5	68.5
70.2	70.3	70.5	70.5	70.5	70.5
78.9	79.0	79.2	79.2	79.2	79.2
82.8	82.9	83.3	83.3	83.3	83.3
88.1	88.2	88.6	88.6	88.7	88.7
88.8	88.9	89.3	89.3	89.4	89.4
90.8	90.9	91.4	91.4	91.5	91.5
92.0	92.1	92.5	92.5	92.6	92.7
92.8	92.9	93.5	93.5	93.6	93.7
93.6	93.8	94.7	94.7	94.8	94.9
94.7	95.0	95.8	95.9	96.2	96.3
95.8	96.2	97.3	97.5	97.8	97.9
96.0	96.5	98.0	98.4	98.6	98.9
96.0	96.5	98.1	98.5	98.9	99.6
96.0	96.5	98.1	98.5	98.9	100.0

TOTAL NO. OF OBS : 1033



## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. :

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	
UNLIMIT	19.2	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	
>=20000	19.7	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	
>=18000	20.6	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	
>=16000	20.8	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
>=14000	21.2	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	
>=12000	21.4	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	
>=10000	22.2	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	
>= 9000	22.7	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	
>= 8000	25.2	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	
>= 7000	29.4	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	
>= 6000	29.8	33.7	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	
>= 5000	30.1	34.1	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	
>= 4500	30.9	34.9	35.0	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	
>= 4000	34.9	39.7	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	
>= 3500	37.2	43.8	44.0	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	
>= 3000	41.3	49.8	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	
>= 2500	48.6	58.9	59.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	
>= 2000	55.2	69.6	71.0	71.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	
>= 1800	56.9	71.8	73.2	74.0	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	
>= 1500	60.1	77.9	79.6	80.7	80.9	80.9	81.4	81.4	81.4	81.4	81.5	81.5	81.5	
>= 1200	60.7	80.0	82.3	83.5	84.1	84.1	84.8	84.8	84.8	84.9	85.0	85.0	85.0	
>= 1000	61.3	82.6	85.4	87.3	88.4	88.4	89.4	89.4	89.4	89.9	90.0	90.0	90.0	
>= 900	61.5	83.0	85.9	88.0	89.2	89.2	90.3	90.4	90.4	90.9	91.0	91.0	91.0	
>= 800	61.6	83.3	86.3	88.5	90.0	90.0	91.1	91.3	91.3	91.8	92.0	92.0	92.0	
>= 700	61.7	83.5	86.7	89.2	91.3	91.3	92.6	93.0	93.1	93.6	93.8	93.8	93.8	
>= 600	61.9	84.1	87.3	89.9	92.4	92.4	93.8	94.2	94.3	95.0	95.2	95.2	95.2	
>= 500	61.9	84.4	87.6	90.2	92.8	92.8	94.3	94.8	94.9	95.8	96.1	96.1	96.1	
>= 400	61.9	84.5	87.8	90.5	93.2	93.2	94.8	95.4	95.6	96.5	96.8	96.9	97.0	
>= 300	61.9	84.5	87.8	90.6	93.3	93.3	95.0	95.7	95.9	97.1	97.6	97.7	98.0	
>= 200	61.9	84.5	87.8	90.7	93.5	93.5	95.3	96.0	96.2	97.5	98.0	98.1	98.1	
>= 100	61.9	84.5	87.8	90.7	93.5	93.5	95.3	96.0	96.2	97.5	98.0	98.1	98.1	
>= 0	61.9	84.5	87.8	90.7	93.5	93.5	95.3	96.0	96.2	97.5	98.0	98.1	98.1	

TOTAL

35

TOTAL NO. OF OBS : 1039

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 3

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=
UNLIMIT	23.6	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.0	
>=20000	23.9	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.3	
>=18000	24.6	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28.0	
>=16000	24.6	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28.0	
>=14000	24.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.1	
>=12000	24.8	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.2	
>=10000	25.6	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	
>= 9000	26.1	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	
>= 8000	28.3	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.1	
>= 7000	32.2	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	
>= 6000	32.7	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1	
>= 5000	33.9	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4	
>= 4500	34.2	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	39.0	
>= 4000	39.1	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	
>= 3500	41.8	48.4	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.8	
>= 3000	47.6	55.5	55.7	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	
>= 2500	53.1	63.2	63.7	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3	
>= 2000	59.4	72.3	73.1	73.7	73.8	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.1	
>= 1800	60.2	73.4	74.4	75.0	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.4	
>= 1500	63.0	78.2	79.8	80.9	81.4	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.8	
>= 1200	64.4	81.0	82.9	84.1	84.9	85.3	85.4	85.6	85.6	85.7	85.7	85.7	85.8	
>= 1000	65.3	83.2	85.7	86.9	88.1	88.2	88.7	88.9	88.9	89.2	89.2	89.2	89.3	
>= 900	65.3	83.3	85.9	87.1	88.7	88.8	89.5	89.7	89.7	90.0	90.0	90.0	90.2	
>= 800	65.5	83.7	86.6	87.9	89.6	89.7	90.6	90.8	90.8	91.1	91.2	91.2	91.7	
>= 700	65.5	84.1	87.1	88.9	90.8	91.1	92.1	92.3	92.3	92.6	92.7	92.7	93.2	
>= 600	65.5	84.2	87.2	89.1	91.2	91.5	92.7	93.0	93.0	93.4	93.6	93.6	94.0	
>= 500	65.5	84.2	87.2	89.2	91.5	91.7	93.0	93.4	93.5	94.1	94.6	94.6	95.1	
>= 400	65.5	84.3	87.3	89.3	91.8	92.1	93.6	94.0	94.0	94.8	95.3	95.3	95.8	
>= 300	65.5	84.3	87.3	89.4	92.0	92.5	94.0	94.8	94.9	95.9	96.9	97.1	97.8	
>= 200	65.5	84.3	87.3	89.4	92.1	92.6	94.2	95.0	95.1	96.2	97.4	97.6	98.5	
>= 100	65.5	84.3	87.3	89.4	92.1	92.6	94.2	95.0	95.1	96.2	97.4	97.6	98.5	
>= 0	65.5	84.3	87.3	89.4	92.1	92.6	94.2	95.0	95.1	96.3	97.5	97.7	98.6	

TOTAL NO

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : DEC  
 HOUR : 2100 LST

	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.0
27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3
27.9	27.9	27.9	28.0	28.0	28.0	28.0	28.0
27.9	27.9	27.9	28.0	28.0	28.0	28.0	28.0
28.0	28.0	28.0	28.1	28.1	28.1	28.1	28.1
28.1	28.1	28.1	28.2	28.2	28.2	28.2	28.2
29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2
29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7
32.0	32.0	32.0	32.1	32.1	32.1	32.1	32.1
36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6
37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1
38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4
38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0
44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8
48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8
55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0
64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3
74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1
75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4
81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8
85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8
89.2	89.2	89.2	89.3	89.4	89.4	89.4	89.4
90.0	90.0	90.0	90.2	90.3	90.3	90.3	90.3
91.1	91.2	91.2	91.7	91.7	91.7	91.7	91.7
92.6	92.7	92.7	93.2	93.3	93.3	93.3	93.3
93.4	93.6	93.6	94.0	94.1	94.1	94.1	94.1
94.1	94.6	94.6	95.1	95.2	95.3	95.3	95.3
94.8	95.3	95.3	95.8	96.0	96.1	96.1	96.1
95.9	96.9	97.1	97.8	98.1	98.3	98.3	98.3
96.2	97.4	97.6	98.5	98.8	99.0	99.3	99.3
96.2	97.4	97.6	98.5	98.8	99.2	99.6	99.6
96.3	97.5	97.7	98.6	98.8	99.4	100.0	100.0

TOTAL NO. OF OBS : 1042

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)													
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	21.0	23.7	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>=20000	21.5	24.2	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>=18000	22.1	25.0	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.2	25.2	25.2
>=16000	22.3	25.1	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=14000	22.4	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>=12000	22.6	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.7	25.7
>=10000	23.3	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4	26.4	26.4
>= 9000	23.8	26.7	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
>= 8000	26.2	29.3	29.4	29.4	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
>= 7000	30.1	33.8	33.9	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
>= 6000	30.7	34.6	34.6	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>= 5000	31.6	35.6	35.7	35.7	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
>= 4500	32.0	36.2	36.3	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
>= 4000	36.8	42.0	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.5
>= 3500	39.6	45.7	45.9	46.1	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>= 3000	44.8	52.2	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1
>= 2500	51.0	60.6	61.3	61.6	61.9	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.2	62.2
>= 2000	56.7	69.6	70.9	71.5	71.9	71.9	72.2	72.2	72.2	72.3	72.4	72.4	72.5	72.5
>= 1800	57.8	71.3	72.6	73.3	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.3	74.4	74.4
>= 1500	60.6	76.7	78.5	79.5	80.3	80.4	80.8	80.8	80.9	81.0	81.1	81.1	81.3	81.3
>= 1200	61.6	79.2	81.5	82.7	83.7	83.9	84.4	84.5	84.6	84.8	84.9	84.9	85.1	85.1
>= 1000	62.3	81.3	84.1	85.7	87.1	87.3	88.1	88.3	88.3	88.7	88.8	88.8	89.1	89.1
>= 900	62.5	81.7	84.6	86.2	87.8	88.0	88.9	89.1	89.1	89.5	89.7	89.7	90.0	90.0
>= 800	62.6	82.1	85.3	87.0	89.0	89.2	90.2	90.5	90.6	91.0	91.2	91.3	91.6	91.6
>= 700	62.7	82.4	85.7	87.6	89.9	90.2	91.3	91.7	91.8	92.3	92.5	92.6	92.9	93.1
>= 600	62.7	82.7	85.9	88.0	90.4	90.7	92.0	92.5	92.6	93.1	93.5	93.5	93.9	94.1
>= 500	62.7	82.8	86.1	88.2	90.8	91.1	92.6	93.1	93.3	94.0	94.5	94.6	95.1	95.1
>= 400	62.8	82.8	86.2	88.5	91.2	91.6	93.2	93.9	94.1	94.9	95.4	95.6	96.2	96.2
>= 300	62.8	82.8	86.2	88.5	91.5	91.8	93.6	94.4	94.6	95.7	96.4	96.6	97.4	97.4
>= 200	62.8	82.8	86.2	88.6	91.5	91.9	93.7	94.5	94.8	96.0	96.9	97.1	98.1	98.1
>= 100	62.8	82.8	86.2	88.6	91.5	91.9	93.7	94.5	94.8	96.0	96.9	97.1	98.2	98.2
>= 0	62.8	82.9	86.2	88.6	91.5	91.9	93.7	94.5	94.8	96.0	96.9	97.1	98.2	98.2

TOTAL NO. :

59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : DEC  
HOUR : ALL

1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
23.9	23.9	23.9	23.9	23.9	23.9
24.4	24.4	24.4	24.4	24.4	24.4
25.2	25.2	25.2	25.2	25.2	25.2
25.3	25.3	25.3	25.3	25.3	25.3
25.4	25.4	25.4	25.4	25.5	25.5
25.6	25.6	25.7	25.7	25.7	25.7
26.4	26.4	26.4	26.4	26.4	26.4
26.9	26.9	26.9	26.9	26.9	26.9
29.5	29.5	29.5	29.5	29.5	29.5
34.1	34.1	34.1	34.1	34.1	34.1
34.8	34.8	34.8	34.8	34.8	34.8
35.9	35.9	35.9	35.9	35.9	35.9
36.5	36.5	36.5	36.5	36.5	36.5
42.5	42.5	42.5	42.5	42.5	42.5
46.3	46.3	46.3	46.3	46.3	46.3
53.0	53.0	53.1	53.1	53.1	53.1
62.1	62.1	62.2	62.2	62.2	62.2
72.4	72.4	72.5	72.5	72.5	72.5
74.3	74.3	74.4	74.4	74.4	74.4
81.1	81.1	81.3	81.3	81.3	81.3
84.9	84.9	85.1	85.1	85.2	85.2
88.8	88.8	89.1	89.1	89.2	89.2
89.7	89.7	90.0	90.0	90.1	90.1
91.3	91.3	91.6	91.7	91.7	91.8
92.6	92.6	92.9	93.0	93.1	93.1
93.5	93.5	93.9	94.0	94.1	94.1
94.6	94.6	95.1	95.2	95.3	95.4
95.6	95.6	96.2	96.3	96.6	96.7
96.6	96.6	97.4	97.6	97.9	97.9
97.1	97.1	98.1	98.3	98.8	99.0
97.1	97.1	98.2	98.6	99.2	99.6
97.1	97.1	98.2	98.6	99.3	100.0

TOTAL NO. OF OBS : 8301

## 2 - CEILING VS VISIBILITY

016201 : KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 63 59N LONG. : 22 35W

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	20.4	22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=20000	21.2	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
>=18000	22.1	24.3	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>=16000	22.3	24.6	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>=14000	22.5	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	25.0	25.0	25.0	25.0	25.0
>=12000	22.8	25.1	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=10000	23.6	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1	26.1
>= 9000	24.1	26.4	26.5	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
>= 8000	26.9	29.5	29.6	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>= 7000	30.3	33.6	33.6	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
>= 6000	31.1	34.6	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9
>= 5000	32.3	35.9	36.0	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
>= 4500	33.1	37.0	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
>= 4000	37.2	42.1	42.3	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6
>= 3500	39.7	45.5	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1
>= 3000	44.3	51.4	51.7	51.9	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2
>= 2500	50.3	59.3	59.8	60.1	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5
>= 2000	56.5	68.1	69.0	69.4	69.7	69.7	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.2
>= 1800	57.7	69.8	70.8	71.3	71.6	71.6	71.8	71.9	71.9	72.0	72.0	72.0	72.1	72.1
>= 1500	61.3	75.5	77.0	77.7	78.3	78.3	78.6	78.7	78.7	78.9	78.9	78.9	79.0	79.0
>= 1200	62.8	78.4	80.1	81.1	81.9	81.9	82.3	82.5	82.5	82.7	82.7	82.7	82.8	82.8
>= 1000	64.0	80.9	83.1	84.4	85.4	85.5	86.1	86.3	86.3	86.5	86.6	86.6	86.8	86.8
>= 900	64.2	81.5	83.8	85.2	86.3	86.4	87.1	87.3	87.3	87.6	87.7	87.7	87.8	87.9
>= 800	64.6	82.4	84.9	86.5	87.9	88.0	88.8	89.1	89.1	89.4	89.5	89.6	89.7	89.7
>= 700	64.8	82.9	85.7	87.5	89.0	89.2	90.1	90.4	90.5	90.9	91.0	91.1	91.2	91.2
>= 600	64.9	83.4	86.3	88.3	90.0	90.2	91.3	91.7	91.8	92.3	92.5	92.5	92.6	92.7
>= 500	65.0	83.8	86.9	89.0	91.0	91.3	92.6	93.2	93.3	93.9	94.1	94.1	94.3	94.4
>= 400	65.1	84.0	87.2	89.5	91.8	92.1	93.6	94.4	94.6	95.4	95.7	95.7	96.0	96.1
>= 300	65.1	84.0	87.3	89.7	92.1	92.5	94.2	95.2	95.4	96.4	96.9	96.9	97.3	97.4
>= 200	65.1	84.1	87.4	89.8	92.3	92.6	94.5	95.5	95.8	96.9	97.5	97.6	98.2	98.3
>= 100	65.1	84.1	87.4	89.8	92.3	92.6	94.5	95.5	95.8	97.0	97.7	97.8	98.5	98.7
>= 0	65.1	84.1	87.4	89.8	92.3	92.6	94.5	95.5	95.8	97.0	97.7	97.8	98.5	98.8

TOTAL NO. OF

: 22 35W ELEV. : 171 FT  
 MONTH : ANN  
 HOUR : ALL

	>=1/2	>=5/16	>=1/4	>=0
	22.5	22.5	22.5	22.5
	23.4	23.4	23.4	23.5
	24.5	24.5	24.5	24.5
	24.7	24.7	24.7	24.7
	25.0	25.0	25.0	25.0
	25.3	25.3	25.3	25.3
	26.1	26.1	26.1	26.1
	26.6	26.6	26.6	26.6
	29.7	29.7	29.7	29.7
	33.8	33.8	33.8	33.9
	34.9	34.9	34.9	34.9
	36.2	36.2	36.3	36.3
	37.3	37.3	37.3	37.4
	42.6	42.6	42.6	42.6
	46.1	46.1	46.1	46.1
	52.2	52.2	52.2	52.3
	60.5	60.5	60.6	60.6
	70.1	70.2	70.2	70.2
	72.1	72.1	72.1	72.2
	79.0	79.0	79.0	79.1
	82.8	82.8	82.9	82.9
	86.8	86.8	86.8	86.9
	87.8	87.9	87.9	87.9
	89.7	89.7	89.8	89.8
	91.2	91.2	91.3	91.3
	92.6	92.7	92.7	92.8
	94.3	94.4	94.5	94.5
	96.0	96.1	96.2	96.3
	97.3	97.4	97.6	97.7
	98.2	98.3	98.6	98.8
	98.5	98.7	99.1	99.5
	98.5	98.8	99.3	100.0

TOTAL NO. OF OBS : 96858



## 3 - PSYCHROMETRIC SUMMARY

G16201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LO

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)												27-28
					7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26			
>= 47	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	1.0	1.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	1.0	1.9	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	1.2	2.6	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	1.3	3.6	1.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	1.7	5.9	1.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	1.5	6.5	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	2.0	5.9	2.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	2.0	5.0	2.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	1.7	5.1	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	1.5	4.9	1.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	1.4	4.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	1.0	3.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.7	3.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.7	2.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.2	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.1	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0*	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	19.2	61.5	18.1	1.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	692484.	58123138.	82.2	11.895	8423
15 - DRY BULB	265512.	8855860.	31.5	7.614	8425
16 - WET BULB	252305.	8051373.	30.0	7.657	8423
17 - DEW PT.	223502.	6692164.	26.5	9.502	8421

40 - MEAN  
 <=0 F <=32 F >=67 F  
 .0 381.1  
 .8 445.2  
 7.0 531.3

T. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JAN  
 PAGE 1

4	25-26	27-28	29-30	> 30	TOTAL	TOTAL OBS		
					D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
	.0	.0	.0	.0	30	30	11	9
	.0	.0	.0	.0	213	213	127	93
	.0	.0	.0	.0	290	290	234	155
	.0	.0	.0	.0	434	434	285	218
	.0	.0	.0	.0	578	578	397	285
	.0	.0	.0	.0	812	812	645	376
	.0	.0	.0	.0	869	869	782	557
	.0	.0	.0	.0	881	881	911	714
	.0	.0	.0	.0	771	771	844	814
	.0	.0	.0	.0	716	716	785	659
	.0	.0	.0	.0	681	681	729	708
	.0	.0	.0	.0	554	554	643	607
	.0	.0	.0	.0	474	474	545	546
	.0	.0	.0	.0	399	399	442	532
	.0	.0	.0	.0	288	288	425	433
	.0	.0	.0	.0	150	150	223	392
	.0	.0	.0	.0	116	116	154	348
	.0	.0	.0	.0	62	62	99	283
	.0	.0	.0	.0	61	61	55	216
	.0	.0	.0	.0	33	33	55	154
	.0	.0	.0	.0	7	7	24	106
	.0	.0	.0	.0	2	2	7	74
	.0	.0	.0	.0	1	1	0	37
	.0	.0	.0	.0	0	0	1	26
	.0	.0	.0	.0	0	0	0	30
	.0	.0	.0	.0	0	0	0	26
	.0	.0	.0	.0	0	0	0	12
	.0	.0	.0	.0	0	0	0	7
	.0	.0	.0	.0	0	0	0	4
	.0	.0	.0	.0		8425		8421
					8422		8423	

4C - MEAN NO. OF HOURS WITH TEMP.

	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
J	381.1	.0	.0	.0	.0	744
S	445.2	.0	.0	.0	.0	744
J	531.3	.0	.0	.0	.0	744

## 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28
>= 47	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.9	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	1.5	2.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	1.1	2.8	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	1.4	4.0	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	1.7	5.7	2.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	1.8	7.3	3.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	1.7	6.9	2.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	1.9	5.4	2.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	1.4	5.0	1.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	1.5	4.9	1.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	1.1	3.8	1.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.6	3.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.4	2.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.4	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.1	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.0*	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0*	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	17.9	59.2	21.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	629577.	52782381.	82.1	12.038	7671
15 - DRY BULB	252825.	8697589.	33.0	6.907	7672
16 - WET BULB	240148.	7895734.	31.3	7.026	7672
17 - DEW PT.	213968.	6580752.	27.9	8.936	7671

40 - ME  
 <=0 F <=32 F >=6  
 .0 296.1  
 .0 365.6  
 2.6 463.2

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : FEB  
 PAGE 1

23-24	25-26	27-28	29-30	> 30	TOTAL	TOTAL OBS		
					D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
.0	.0	.0	.0	.0	57	57	28	24
.0	.0	.0	.0	.0	214	214	134	91
.0	.0	.0	.0	.0	365	365	273	184
.0	.0	.0	.0	.0	417	417	312	258
.0	.0	.0	.0	.0	612	612	412	326
.0	.0	.0	.0	.0	807	807	577	343
.0	.0	.0	.0	.0	952	952	826	509
.0	.0	.0	.0	.0	868	868	936	649
.0	.0	.0	.0	.0	754	754	912	833
.0	.0	.0	.0	.0	633	633	714	721
.0	.0	.0	.0	.0	598	598	682	673
.0	.0	.0	.0	.0	450	450	553	574
.0	.0	.0	.0	.0	341	341	423	523
.0	.0	.0	.0	.0	254	254	298	439
.0	.0	.0	.0	.0	174	174	275	356
.0	.0	.0	.0	.0	92	92	158	327
.0	.0	.0	.0	.0	42	42	87	225
.0	.0	.0	.0	.0	21	21	33	171
.0	.0	.0	.0	.0	7	7	21	150
.0	.0	.0	.0	.0	6	6	4	99
.0	.0	.0	.0	.0	3	3	7	76
.0	.0	.0	.0	.0	1	1	2	46
.0	.0	.0	.0	.0	4	4	3	23
.0	.0	.0	.0	.0	0	0	2	21
.0	.0	.0	.0	.0	0	0	0	11
.0	.0	.0	.0	.0	0	0	0	6
.0	.0	.0	.0	.0	0	0	0	7
.0	.0	.0	.0	.0	0	0	0	5
.0	.0	.0	.0	.0	0	0	0	1
.0	.0	.0	.0	.0		7672		7671
					7672		7672	

40 - MEAN NO. OF HOURS WITH TEMP.

0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	296.1	.0	.0	.0	.0	672
.0	365.6	.0	.0	.0	.0	672
2.6	463.2	.0	.0	.0	.0	672

## 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27
>= 51	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.1	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.7	2.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	1.4	3.8	1.7	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	1.8	4.2	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	2.0	4.8	2.6	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	1.2	5.2	2.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.9	6.1	3.6	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	1.2	5.5	2.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	1.0	4.3	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.7	4.2	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.7	3.5	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.4	3.0	1.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.4	2.6	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.2	2.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.2	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	13.1	55.6	28.3	2.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	672891.	55095723.	79.9	12.468	8418
15 - DRY BULB	285970.	10159882.	34.0	7.290	8420
16 - WET BULB	269628.	9098750.	32.0	7.421	8419
17 - DEW PT.	237447.	7452399.	28.2	9.474	8419

40 -  
 <=0 F <=32 F  
 .0 290.1  
 1.1 368.3  
 1.5 472.2

MARY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR  
PAGE 1

(DEG F)						TOTAL	TOTAL OBS		
21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
.0	.0	.0	.0	.0	.0	1	1	0	0
.0	.0	.0	.0	.0	.0	7	7	1	0
.0	.0	.0	.0	.0	.0	73	73	17	7
.0	.0	.0	.0	.0	.0	347	347	147	85
.0	.0	.0	.0	.0	.0	617	617	384	232
.0	.0	.0	.0	.0	.0	714	714	588	375
.0	.0	.0	.0	.0	.0	828	828	727	526
.0	.0	.0	.0	.0	.0	805	805	727	541
.0	.0	.0	.0	.0	.0	932	932	794	633
.0	.0	.0	.0	.0	.0	812	812	879	677
.0	.0	.0	.0	.0	.0	651	651	849	717
.0	.0	.0	.0	.0	.0	626	626	687	669
.0	.0	.0	.0	.0	.0	557	557	605	688
.0	.0	.0	.0	.0	.0	450	450	517	540
.0	.0	.0	.0	.0	.0	367	367	469	449
.0	.0	.0	.0	.0	.0	266	266	383	423
.0	.0	.0	.0	.0	.0	187	187	296	376
.0	.0	.0	.0	.0	.0	104	104	188	351
.0	.0	.0	.0	.0	.0	38	38	87	301
.0	.0	.0	.0	.0	.0	13	13	40	257
.0	.0	.0	.0	.0	.0	5	5	12	208
.0	.0	.0	.0	.0	.0	9	9	7	160
.0	.0	.0	.0	.0	.0	6	6	9	82
.0	.0	.0	.0	.0	.0	3	3	5	57
.0	.0	.0	.0	.0	.0	1	1	1	29
.0	.0	.0	.0	.0	.0	0	0	0	19
.0	.0	.0	.0	.0	.0	0	0	0	9
.0	.0	.0	.0	.0	.0	0	0	0	3
.0	.0	.0	.0	.0	.0	0	0	0	3
.0	.0	.0	.0	.0	.0	0	0	0	2
.0	.0	.0	.0	.0	.0		8420		8419
						8419		8419	

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	290.1	.0	.0	.0	.0	744
1.1	368.3	.0	.0	.0	.0	744
1.5	472.2	.0	.0	.0	.0	744

## 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG.

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30
>= 53	.0	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.0	.1	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.1	.3	.4	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.5	1.8	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	1.9	4.9	1.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	1.8	5.0	2.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	1.8	5.1	3.7	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	1.5	6.0	3.7	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.8	5.5	3.4	1.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.9	4.8	3.6	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.9	4.1	3.5	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.7	3.0	2.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.4	1.8	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.2	1.7	1.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.3	1.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.1	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.0*	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.0*	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	12.1	48.1	32.0	6.9	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	649593.	53158229.	79.7	12.909	8146
15 - DRY BULB	306789.	11903773.	37.6	6.591	8149
16 - WET BULB	288452.	10584610.	35.4	6.744	8146
17 - DEW PT.	258263.	8807801.	31.7	8.727	8146

40 - MEAN NO.	<=0 F	<=32 F	>=67 F
	.0	148.3	.0
	1.2	229.4	.0
	1.9	358.2	.0

MMARY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

MONTH : APR

PAGE 1

N (DEG F)						TOTAL	TOTAL OBS		
21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
.0	.0	.0	.0	.0	.0	5	5	0	0
.0	.0	.0	.0	.0	.0	26	26	2	2
.0	.0	.0	.0	.0	.0	95	95	22	15
.0	.0	.0	.0	.0	.0	333	333	112	49
.0	.0	.0	.0	.0	.0	768	768	450	288
.0	.0	.0	.0	.0	.0	878	878	683	480
.0	.0	.0	.0	.0	.0	953	953	751	501
.0	.0	.0	.0	.0	.0	1000	1000	888	615
.0	.0	.0	.0	.0	.0	876	876	942	607
.0	.0	.0	.0	.0	.0	814	814	895	797
.0	.0	.0	.0	.0	.0	721	721	820	739
.0	.0	.0	.0	.0	.0	532	532	763	757
.0	.0	.0	.0	.0	.0	350	350	582	632
.0	.0	.0	.0	.0	.0	275	275	373	586
.0	.0	.0	.0	.0	.0	195	195	305	437
.0	.0	.0	.0	.0	.0	131	131	226	391
.0	.0	.0	.0	.0	.0	93	93	134	342
.0	.0	.0	.0	.0	.0	49	49	95	258
.0	.0	.0	.0	.0	.0	22	22	48	194
.0	.0	.0	.0	.0	.0	14	14	23	163
.0	.0	.0	.0	.0	.0	7	7	14	99
.0	.0	.0	.0	.0	.0	5	5	10	65
.0	.0	.0	.0	.0	.0	1	1	4	48
.0	.0	.0	.0	.0	.0	3	3	1	30
.0	.0	.0	.0	.0	.0	0	0	3	14
.0	.0	.0	.0	.0	.0	0	0	0	6
.0	.0	.0	.0	.0	.0	0	0	0	10
.0	.0	.0	.0	.0	.0	0	0	0	6
.0	.0	.0	.0	.0	.0	0	0	0	6
.0	.0	.0	.0	.0	.0	0	0	0	2
.0	.0	.0	.0	.0	.0	0	0	0	1
.0	.0	.0	.0	.0	.0	0	0	0	3
.0	.0	.0	.0	.0	.0	0	0	0	1
.0	.0	.0	.0	.0	.0	0	0	0	2
.0	.0	.0	.0	.0	.0		8149		8146
						8146		8146	

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	148.3	.0	.0	.0	.0	720
1.2	229.4	.0	.0	.0	.0	720
1.9	358.2	.0	.0	.0	.0	720



## 3 - PSYCHROMETRIC SUMMARY

D16201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)												
					7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27		
>= 65	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0			
>= 63	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0			
>= 61	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0			
>= 59	.0	.0	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0			
>= 57	.0	.0	.0*	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0			
>= 55	.0*	.0*	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0			
>= 53	.0	.0*	.4	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0			
>= 51	.0*	.4	1.3	1.0	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0			
>= 49	.6	2.7	2.9	2.0	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0			
>= 47	1.2	4.5	4.3	2.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0			
>= 45	2.2	7.1	4.5	2.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0			
>= 43	1.3	6.9	5.1	2.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0			
>= 41	.7	5.0	3.8	1.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0			
>= 39	.6	3.7	3.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 37	.5	2.6	2.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 35	.2	1.7	2.1	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 33	.1	1.0	1.5	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 31	.0*	.6	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 29	.0*	.2	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 27	.0*	.2	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 25	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 23	.0	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
TOTAL	7.4	36.8	34.5	15.8	4.4	.9	.1	.0*	.0	.0	.0	.0	.0	.0			

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OPS
28 - REL HUM	648388.	51585364.	77.1	13.729	8408
15 - DRY BULB	363350.	15951028.	43.2	5.442	8408
16 - WET BULB	337851.	13826951.	40.2	5.466	8408
17 - DEW PT.	304062.	11452240.	36.2	7.357	8407

40 -  
 <=0 F <=32 F  
 .0 31.1  
 2.1 74.6  
 .0 205.8

## SUMMARY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY  
 PAGE 1

TEMP. (DEG F)						TOTAL	TOTAL OBS			
20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
.0	.0	.0	.0	.0	.0	.0	1	1	0	0
.0	.0	.0	.0	.0	.0	.0	3	3	0	0
.0	.0	.0	.0	.0	.0	.0	3	3	0	0
.0	.0	.0	.0	.0	.0	.0	5	5	0	0
.0	.0	.0	.0	.0	.0	.0	24	24	0	0
.0	.0	.0	.0	.0	.0	.0	31	31	3	2
.0	.0	.0	.0	.0	.0	.0	113	113	9	0
.0	.0	.0	.0	.0	.0	.0	296	296	30	10
.0	.0	.0	.0	.0	.0	.0	757	757	213	74
.0	.0	.0	.0	.0	.0	.0	1114	1114	560	285
.0	.0	.0	.0	.0	.0	.0	1452	1452	1101	601
.0	.0	.0	.0	.0	.0	.0	1335	1335	1267	777
.0	.0	.0	.0	.0	.0	.0	975	975	1299	864
.0	.0	.0	.0	.0	.0	.0	767	767	1172	966
.0	.0	.0	.0	.0	.0	.0	541	541	825	964
.0	.0	.0	.0	.0	.0	.0	383	383	649	834
.0	.0	.0	.0	.0	.0	.0	256	256	461	704
.0	.0	.0	.0	.0	.0	.0	160	160	326	591
.0	.0	.0	.0	.0	.0	.0	83	83	200	447
.0	.0	.0	.0	.0	.0	.0	69	69	140	371
.0	.0	.0	.0	.0	.0	.0	30	30	76	275
.0	.0	.0	.0	.0	.0	.0	10	10	47	188
.0	.0	.0	.0	.0	.0	.0	0	0	29	144
.0	.0	.0	.0	.0	.0	.0	0	0	1	112
.0	.0	.0	.0	.0	.0	.0	0	0	0	80
.0	.0	.0	.0	.0	.0	.0	0	0	0	57
.0	.0	.0	.0	.0	.0	.0	0	0	0	31
.0	.0	.0	.0	.0	.0	.0	0	0	0	25
.0	.0	.0	.0	.0	.0	.0	0	0	0	5
.0	.0	.0	.0	.0	.0	.0		8408		8407
							8408		8408	

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	31.1	.0	.0	.0	.0	744
2.1	74.6	.0	.0	.0	.0	744
.0	205.8	.0	.0	.0	.0	744

## 3 - PSYCHROMETRIC SUMMARY

D16201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG.

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-3
>= 65	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.0	.0	.0	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0	.1	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.0*	.3	.5	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.0	.1	.7	1.3	.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.1	1.1	2.1	1.9	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.9	3.5	4.3	3.5	1.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	1.8	7.7	7.3	3.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	2.1	9.8	6.8	2.6	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	1.7	9.1	4.4	1.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.6	4.1	3.0	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.2	1.6	1.3	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.1	.6	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.0*	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.0	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	7.5	37.9	31.7	16.7	4.8	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# ORS
28 - REL HUM	649348.	53006576.	79.6	12.635	8155
15 - DRY BULB	393076.	19062512.	48.2	3.846	8157
16 - WET BULB	368145.	16724151.	45.1	3.654	8157
17 - DEW PT.	341638.	14519522.	41.9	5.083	8157

40 - MEAN NO.  
 <=0 F <=32 F >=67 F  
 .0 .0 .0  
 .3 1.8 .0  
 .0 37.3 .0

59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN  
 PAGE 1

27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	WET BULB	DEW PT.
.0	.0	.0	1	1	0	0
.0	.0	.0	10	10	0	0
.0	.0	.0	17	17	0	0
.0	.0	.0	36	36	0	0
.0	.0	.0	102	102	2	0
.0	.0	.0	235	235	20	2
.0	.0	.0	508	508	78	19
.0	.0	.0	1094	1094	352	134
.0	.0	.0	1757	1757	914	436
.0	.0	.0	1793	1793	1582	835
.0	.0	.0	1400	1400	1997	1297
.0	.0	.0	698	698	1515	1312
.0	.0	.0	279	279	861	1253
.0	.0	.0	138	138	449	1049
.0	.0	.0	60	60	216	685
.0	.0	.0	24	24	108	439
.0	.0	.0	4	4	46	273
.0	.0	.0	0	0	13	178
.0	.0	.0	0	0	4	121
.0	.0	.0	0	0	0	77
.0	.0	.0	0	0	0	23
.0	.0	.0	0	0	0	15
.0	.0	.0	0	0	0	7
.0	.0	.0	0	0	0	2
.0	.0	.0		8157	8157	
			8156		8157	

- MEAN NO. OF HOURS WITH TEMP.  
 >=67 F >=73 F >=80 F >=93 F TOTAL

.0	.0	.0	.0	720
.0	.0	.0	.0	720
.0	.0	.0	.0	720

## 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. :

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>
% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	
>= 67	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 65	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 63	.0	.0	.0	.0	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 61	.0	.0	.0*	.1	.3	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	
>= 59	.0	.0*	.1	.5	.5	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	
>= 57	.0	.2	.7	1.9	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 55	.1	1.5	2.5	3.3	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 53	.7	4.6	5.2	3.8	1.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 51	2.6	9.1	7.1	3.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 49	3.2	10.1	6.4	2.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 47	2.4	7.4	4.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 45	1.0	3.9	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 43	.2	1.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 41	.0*	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 39	.0*	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 37	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
TOTAL	10.4	38.0	29.5	15.9	4.8	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OPS
28 - REL HUM	687789.	57525493.	81.8	12.258	8408
15 - DRY BULB	428233.	21915595.	50.9	3.577	8409
16 - WET BULB	403712.	19461128.	48.0	3.112	8410
17 - DEW PT.	380662.	17379884.	45.3	4.194	8409

4C - MEAN NO. OF			
<=0 F	<=32 F	>=67 F	>=73
.0	.0	.3	
1.9	1.9	.0	
.0	3.0	.0	

: 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUL  
 PAGE 1

5-26	27-28	29-30	> 30	TOTAL	TOTAL OBS		
				D.B./ W.B.	DRY RULB	WET BULB	DEW PT.
.0	.0	.0	.0	3	3	0	0
.0	.0	.0	.0	3	3	0	0
.0	.0	.0	.0	14	14	0	0
.0	.0	.0	.0	57	57	0	0
.0	.0	.0	.0	128	128	0	0
.0	.0	.0	.0	331	331	7	1
.0	.0	.0	.0	737	737	86	11
.0	.0	.0	.0	1295	1295	454	170
.0	.0	.0	.0	1889	1889	1244	597
.0	.0	.0	.0	1842	1842	2021	1146
.0	.0	.0	.0	1234	1234	2042	1534
.0	.0	.0	.0	631	631	1492	1652
.0	.0	.0	.0	206	206	673	1286
.0	.0	.0	.0	29	29	282	867
.0	.0	.0	.0	8	8	88	598
.0	.0	.0	.0	1	1	18	315
.0	.0	.0	.0	0	0	3	139
.0	.0	.0	.0	0	0	0	59
.0	.0	.0	.0	0	0	0	25
.0	.0	.0	.0	0	0	0	7
.0	.0	.0	.0	0	0	0	2
.0	.0	.0	.0		8409		8409
				8408		8410	

4C - MEAN NO. OF HOURS WITH TEMP.

=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	.3	.0	.0	.0	744
1.9	.0	.0	.0	.0	744
3.0	.0	.0	.0	.0	744

# 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31
>= 65	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.0	.0*	.0	.0*	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0	.1	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.1	.6	1.2	.6	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.1	1.9	2.4	2.7	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.9	5.7	5.2	3.6	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	2.3	9.2	6.2	2.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	3.0	9.8	6.5	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	2.1	7.8	3.4	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	1.3	4.3	2.5	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.5	1.6	1.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.2	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.0*	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	10.7	41.3	29.1	13.9	4.0	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OPS	40 - MEAN NO. OF <=0 F <=32 F >=67 F >=73
28 - REL HUM	693200.	58330446.	82.4	11.944	8411	
15 - DRY BULB	424058.	21494960.	50.4	3.701	8411	.0 .0 .0
16 - WET BULB	400750.	19193818.	47.6	3.443	8411	1.9 1.9 .0
17 - DEW PT.	378429.	17205105.	45.0	4.585	8410	.0 8.1 .0

G. : 22 35W ELEV. : 171 FT  
 MONTH : AUG  
 PAGE 1

		TOTAL	TOTAL OBS		
-30	> 30	D.B./	DRY	WET	DEW
		W.B.	BULB	BULB	PT.
.0	.0	3	3	0	0
.0	.0	4	4	0	0
.0	.0	26	26	0	0
.0	.0	73	73	1	0
.0	.0	233	233	1	0
.0	.0	705	705	54	19
.0	.0	1371	1371	486	153
.0	.0	1789	1789	1167	663
.0	.0	1783	1783	1911	1129
.0	.0	1198	1198	1934	1376
.0	.0	728	728	1452	1651
.0	.0	323	323	721	1213
.0	.0	114	114	402	871
.0	.0	45	45	184	566
.0	.0	13	13	79	351
.0	.0	3	3	16	222
.0	.0	0	0	3	105
.0	.0	0	0	0	58
.0	.0	0	0	0	21
.0	.0	0	0	0	8
.1	.0	0	0	0	4
.7	.0		8411		8410
		8411		8411	

NO. OF HOURS WITH TEMP.

>=73 F	>=80 F	>=93 F	TOTAL
.0	.0	.0	744
.0	.0	.0	744
.0	.0	.0	744



## 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N L

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28
>= 61	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0	.0	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.0*	.1	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.0*	.4	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.3	1.9	1.3	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	1.6	5.9	2.7	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	3.2	7.4	4.4	1.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	2.4	7.4	4.7	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	1.5	6.9	5.2	1.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	1.2	5.0	4.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.8	3.6	3.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.5	2.4	2.9	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.3	1.1	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.1	.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0*	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	11.9	42.8	32.7	10.7	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OPS
28 - REL HUM	650325.	54636261.	82.3	11.846	7901
15 - DRY BULB	365540.	17084056.	46.3	4.699	7902
16 - WET BULB	345916.	15346814.	43.8	5.059	7901
17 - DEW PT.	323523.	13593975.	40.9	6.640	7902

40 - MEA  
<=0 F <=32 F >=67

.0 1.5  
1.7 17.1  
.0 85.1

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : SEP  
 PAGE 1

						TOTAL	TOTAL OBS		
23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.	
.0	.0	.0	.0	.0	4	4	0	0	
.0	.0	.0	.0	.0	8	8	0	0	
.0	.0	.0	.0	.0	28	28	1	0	
.0	.0	.0	.0	.0	137	137	14	3	
.0	.0	.0	.0	.0	351	351	104	51	
.0	.0	.0	.0	.0	906	906	471	267	
.0	.0	.0	.0	.0	1343	1343	938	724	
.0	.0	.0	.0	.0	1294	1294	1093	757	
.0	.0	.0	.0	.0	1252	1252	1178	873	
.0	.0	.0	.0	.0	908	908	1111	889	
.0	.0	.0	.0	.0	670	670	958	864	
.0	.0	.0	.0	.0	503	503	778	852	
.0	.0	.0	.0	.0	262	262	535	686	
.0	.0	.0	.0	.0	150	150	353	563	
.0	.0	.0	.0	.0	69	69	198	439	
.0	.0	.0	.0	.0	14	14	116	326	
.0	.0	.0	.0	.0	1	1	45	250	
.0	.0	.0	.0	.0	1	1	6	148	
.0	.0	.0	.0	.0	0	0	2	90	
.0	.0	.0	.0	.0	0	0	0	71	
.0	.0	.0	.0	.0	0	0	0	31	
.0	.0	.0	.0	.0	0	0	0	14	
.0	.0	.0	.0	.0	0	0	0	0	
.0	.0	.0	.0	.0	0	0	0	1	
.0	.0	.0	.0	.0	0	0	0	3	
.0	.0	.0	.0	.0		7902		7902	
					7901		7901		

4C - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	1.5	.0	.0	.0	.0	720
1.7	17.1	.0	.0	.0	.0	720
.0	85.1	.0	.0	.0	.0	720

### 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N

[illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN	40 - MEAN => F	40 - MEAN => F
28 - REL HUM	678739.	57427853.	82.9	11.751	8183			
15 - DRY BULB	337999.	14180551.	41.3	5.335	8191	.0	40.7	
16 - WET BULB	320686.	12840222.	39.2	5.774	8183	.8	91.6	
17 - DEW PT.	297190.	11250752.	36.3	7.569	8192	.0	213.2	

TRIC SUMMARY

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : OCT

PAGE 1

PRESSION (DEG F)								TOTAL	TOTAL OBS		
19-20	21-22	23-24	25-26	27-28	29-30	> 30		D.B./	DRY	WET	DEW
								W.B.	BULB	BULB	PT.
.0	.0	.0	.0	.0	.0	.0		1	1	0	0
.0	.0	.0	.0	.0	.0	.0		7	7	0	0
.0	.0	.0	.0	.0	.0	.0		45	45	19	12
.0	.0	.0	.0	.0	.0	.0		178	178	104	89
.0	.0	.0	.0	.0	.0	.0		418	418	252	167
.0	.0	.0	.0	.0	.0	.0		739	739	433	371
.0	.0	.0	.0	.0	.0	.0		1034	1034	740	483
.0	.0	.0	.0	.0	.0	.0		1115	1115	912	652
.0	.0	.0	.0	.0	.0	.0		1092	1092	983	689
.0	.0	.0	.0	.0	.0	.0		1125	1125	1110	850
.0	.0	.0	.0	.0	.0	.0		931	931	1013	911
.0	.0	.0	.0	.0	.0	.0		656	656	934	854
.0	.0	.0	.0	.0	.0	.0		396	396	684	766
.0	.0	.0	.0	.0	.0	.0		223	223	443	681
.0	.0	.0	.0	.0	.0	.0		97	97	249	491
.0	.0	.0	.0	.0	.0	.0		71	71	151	385
.0	.0	.0	.0	.0	.0	.0		29	29	74	268
.0	.0	.0	.0	.0	.0	.0		14	14	39	152
.0	.0	.0	.0	.0	.0	.0		8	8	24	104
.0	.0	.0	.0	.0	.0	.0		4	4	12	74
.0	.0	.0	.0	.0	.0	.0		0	0	6	68
.0	.0	.0	.0	.0	.0	.0		0	0	1	52
.0	.0	.0	.0	.0	.0	.0		0	0	0	26
.0	.0	.0	.0	.0	.0	.0		0	0	0	16
.0	.0	.0	.0	.0	.0	.0		0	0	0	19
.0	.0	.0	.0	.0	.0	.0		0	0	0	6
.0	.0	.0	.0	.0	.0	.0		0	0	0	5
.0	.0	.0	.0	.0	.0	.0		0	0	0	1
.0	.0	.0	.0	.0	.0	.0			8191		8192
								8183		8183	

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	40.7	.0	.0	.0	.0	744
.8	91.6	.0	.0	.0	.0	744
.0	213.2	.0	.0	.0	.0	744

## 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG.

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)												25-26	27-28	29-31
					7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24						
>= 51	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	1.4	2.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	1.6	2.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	1.4	3.0	1.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	1.8	4.3	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	2.1	6.0	2.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	1.5	6.6	2.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	1.3	7.0	2.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	1.3	6.3	3.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.9	4.7	2.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.8	4.5	2.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.4	3.4	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.3	2.2	1.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.3	1.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.1	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	15.6	58.1	24.6	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	4C - MEAN NO.		
28 - REL HUM	651199.	54752143.	82.4	11.766	7903	<=0 F	<=32 F	>=67 F
15 - DRY BULB	289143.	10655603.	35.6	6.632	8118	.0	226.0	.0
16 - WET BULB	267636.	9449944.	33.9	6.993	7903	22.7	327.6	.0
17 - DEW PT.	248783.	8252411.	30.6	8.798	8118	.0	404.8	.0

Y

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV  
 PAGE 1

EG F)						TOTAL	TOTAL OBS		
22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
.0	.0	.0	.0	.0	.0	7	7	1	0
.0	.0	.0	.0	.0	.0	110	110	50	35
.0	.0	.0	.0	.0	.0	307	307	204	155
.0	.0	.0	.0	.0	.0	409	409	370	275
.0	.0	.0	.0	.0	.0	446	446	327	303
.0	.0	.0	.0	.0	.0	644	644	467	343
.0	.0	.0	.0	.0	.0	847	847	682	432
.0	.0	.0	.0	.0	.0	842	842	752	583
.0	.0	.0	.0	.0	.0	921	921	829	657
.0	.0	.0	.0	.0	.0	879	879	874	771
.0	.0	.0	.0	.0	.0	663	663	822	777
.0	.0	.0	.0	.0	.0	640	640	691	662
.0	.0	.0	.0	.0	.0	437	437	622	644
.0	.0	.0	.0	.0	.0	305	305	436	479
.0	.0	.0	.0	.0	.0	220	220	310	468
.0	.0	.0	.0	.0	.0	142	142	222	412
.0	.0	.0	.0	.0	.0	63	63	165	331
.0	.0	.0	.0	.0	.0	15	15	61	253
.0	.0	.0	.0	.0	.0	5	5	13	188
.0	.0	.0	.0	.0	.0	1	1	5	153
.0	.0	.0	.0	.0	.0	0	0	0	101
.0	.0	.0	.0	.0	.0	0	0	0	58
.0	.0	.0	.0	.0	.0	0	0	0	16
.0	.0	.0	.0	.0	.0	0	0	0	10
.0	.0	.0	.0	.0	.0	0	0	0	7
.0	.0	.0	.0	.0	.0	0	0	0	5
.0	.0	.0	.0	.0	.0		8118		8118
						7903		7903	

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	226.0	.0	.0	.0	.0	720
22.7	327.6	.0	.0	.0	.0	720
.0	404.8	.0	.0	.0	.0	720

## 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. :

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)												25-26	27-28	29-30
					7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24						
>= 49	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.2	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.7	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	1.2	2.6	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	1.5	2.4	1.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	1.3	3.7	1.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	1.5	5.0	2.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	1.5	7.3	2.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	2.0	7.9	2.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	1.8	6.7	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	1.6	6.0	1.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	1.3	4.9	1.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.7	3.7	1.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.5	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.4	2.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.4	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.2	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0*	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	17.1	61.6	19.9	1.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. C			
						<=0 F	<=32 F	>=67 F	>=7
28 - REL HUM	689977.	57799493.	82.1	11.741	8405				
15 - DRY BULB	272740.	9249638.	32.4	6.945	8411	.0	350.4	.0	
16 - WET BULB	258751.	8384315.	30.8	7.057	8405	2.4	434.9	.0	
17 - DEW PT.	230362.	6976688.	27.4	8.904	8410	1.3	527.8	.0	

LAT. : 63 59N LONG. : 22 35W ELFV. : 171 FT  
 MONTH : DEC  
 PAGE 1

1-24	25-26	27-28	29-30	> 30	TOTAL	TOTAL OBS		
					D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
.0	.0	.0	.0	.0	7	7	1	1
.0	.0	.0	.0	.0	51	51	26	19
.0	.0	.0	.0	.0	169	169	118	89
.0	.0	.0	.0	.0	408	408	233	168
.0	.0	.0	.0	.0	412	412	354	239
.0	.0	.0	.0	.0	556	556	425	298
.0	.0	.0	.0	.0	756	756	566	413
.0	.0	.0	.0	.0	1007	1007	765	485
.0	.0	.0	.0	.0	1079	1079	1031	732
.0	.0	.0	.0	.0	895	895	1037	888
.0	.0	.0	.0	.0	796	796	924	778
.0	.0	.0	.0	.0	661	661	794	855
.0	.0	.0	.0	.0	473	473	560	594
.0	.0	.0	.0	.0	331	331	478	553
.0	.0	.0	.0	.0	306	306	340	497
.0	.0	.0	.0	.0	228	228	305	381
.0	.0	.0	.0	.0	136	136	196	363
.0	.0	.0	.0	.0	74	74	137	309
.0	.0	.0	.0	.0	35	35	67	204
.0	.0	.0	.0	.0	15	15	25	166
.0	.0	.0	.0	.0	8	8	19	150
.0	.0	.0	.0	.0	2	2	3	85
.0	.0	.0	.0	.0	0	0	1	66
.0	.0	.0	.0	.0	0	0	0	38
.0	.0	.0	.0	.0	0	0	0	24
.0	.0	.0	.0	.0	0	0	0	8
.0	.0	.0	.0	.0	0	0	0	5
.0	.0	.0	.0	.0	0	0	0	2
.0	.0	.0	.0	.0		8411		8410
					8405	8405		

40 - MEAN NO. OF HOURS WITH TEMP.

0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	350.4	.0	.0	.0	.0	744
2.4	434.9	.0	.0	.0	.0	744
1.3	527.8	.0	.0	.0	.0	744



### 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG.

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30
>= 67	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.0	.0*	.0*	.0*	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0*	.0*	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.0*	.1	.3	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.0*	.3	.5	.7	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.2	1.1	1.2	.9	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.7	2.5	1.9	1.0	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	1.1	3.5	2.4	1.0	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	1.2	3.9	2.2	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	1.4	4.4	2.1	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	1.2	3.7	2.2	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	1.0	3.3	2.0	.5	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	1.0	3.5	2.2	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.8	3.6	1.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.7	3.7	2.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.8	3.3	1.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.7	2.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.6	2.3	1.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.5	2.0	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.3	1.5	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.2	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : ANN  
 PAGE 1

G F)						TOTAL	TOTAL OBS		
2	23-24	25-26	27-28	29-30	> 30	D.B./	DRY	WET	DEW
						W.B.	BULB	BULB	PT.
.0	.0	.0	.0	.0	.0	3	3	0	0
.0	.0	.0	.0	.0	.0	8	8	0	0
.0	.0	.0	.0	.0	.0	31	31	0	0
.0	.0	.0	.0	.0	.0	107	107	0	0
.0	.0	.0	.0	.0	.0	250	250	1	0
.0	.0	.0	.0	.0	.0	719	719	11	1
.0	.0	.0	.0	.0	.0	1852	1852	177	37
.0	.0	.0	.0	.0	.0	3688	3688	1150	405
.0	.0	.0	.0	.0	.0	6186	6186	3371	1762
.0	.0	.0	.0	.0	.0	8119	8119	6323	3727
.0	.0	.0	.0	.0	.0	8223	8223	8042	5421
.0	.0	.0	.0	.0	.0	8617	8617	9306	7478
.0	.0	.0	.0	.0	.0	7589	7589	8333	7651
.0	.0	.0	.0	.0	.0	6733	6733	7542	7342
.0	.0	.0	.0	.0	.0	7007	7007	7312	7363
.0	.0	.0	.0	.0	.0	6706	6706	6895	6775
.0	.0	.0	.0	.0	.0	6711	6711	6954	6689
.0	.0	.0	.0	.0	.0	5965	5965	6843	6628
.0	.0	.0	.0	.0	.0	4663	4663	6125	6645
.0	.0	.0	.0	.0	.0	3942	3942	4881	5458
.0	.0	.0	.0	.0	.0	3350	3350	4102	5145
.0	.0	.0	.0	.0	.0	2486	2486	3166	3891
.0	.0	.0	.0	.0	.0	1888	1888	2537	3356
.0	.0	.0	.0	.0	.0	1468	1468	1872	2931
.0	.0	.0	.0	.0	.0	993	993	1574	2337
.0	.0	.0	.0	.0	.0	519	519	880	2028
.0	.0	.0	.0	.0	.0	289	289	502	1644
.0	.0	.0	.0	.0	.0	139	139	258	1227
.0	.0	.0	.0	.0	.0	93	93	123	947
.0	.0	.0	.0	.0	.0	57	57	89	693
.0	.0	.0	.0	.0	.0	21	21	44	401
.0	.0	.0	.0	.0	.0	6	6	18	272
.0	.0	.0	.0	.0	.0	6	6	4	141
.0	.0	.0	.0	.0	.0	0	0	3	105
.0	.0	.0	.0	.0	.0	0	0	0	64
.0	.0	.0	.0	.0	.0	0	0	0	46
.0	.0	.0	.0	.0	.0	0	0	0	26
.0	.0	.0	.0	.0	.0	0	0	0	15
.0	.0	.0	.0	.0	.0	0	0	0	8
.0	.0	.0	.0	.0	.0	0	0	0	1
.0	.0	.0	.0	.0	.0	0	0	0	2

# 3 - PSYCHROMETRIC SUMMARY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-
TOTAL	13.0	49.3	27.7	7.9	1.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN N
28 - REL HUM	7993510.	664223100.	81.2	12.379	98432	<=0 F <=32 F >=67 F
15 - DRY BULB	3985235.	169211047.	40.4	9.146	98673	.0 1774.0 .3
16 - WET BULB	3753980.	150857810.	38.1	8.843	98438	36.5 2366.1 .0
17 - DEW PT.	3437829.	130163693.	34.8	10.254	98662	14.4 3319.2 .0

NOTES :  
\* = PERCENT < .05

T. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : ANN  
 PAGE 2

	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY WET DEW BULB BULB PT.
	.0	.0	.0	.0	98673	98662
					98434	98438

40 - MEAN NO. OF HOURS WITH TEMP.

	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
1	1774.0	.3	.0	.0	.0	8760
5	2366.1	.0	.0	.0	.0	8760
4	3319.2	.0	.0	.0	.0	8760

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

STUR

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV

MO  
PA 3 5

TEMP. (DEG F)	WIND DIRECTION									TOTAL FREQ.
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	
>= 47	.0	.0	.0	39.4	57.6	3.0	.0	.0	.0	99
>= 42	.0	.6	7.3	33.5	38.8	14.7	4.5	.3	.4	1976
>= 37	.9	6.3	19.9	21.7	18.2	15.5	12.9	3.2	1.3	4497
>= 32	5.3	14.4	20.6	13.0	13.1	11.5	14.5	4.7	2.9	5560
>= 27	9.5	22.2	22.4	10.0	8.6	8.8	11.3	4.4	2.8	4303
>= 22	15.1	34.1	19.2	9.5	3.7	2.9	7.0	4.9	3.5	2963
>= 17	21.0	42.6	17.2	7.3	3.9	.4	1.5	2.4	3.7	1600
>= 12	22.7	43.8	16.5	9.7	1.4	.0	.0	.0	5.9	576
>= 7	15.8	48.0	17.3	10.4	.0	.0	.0	.0	8.4	202
>= 2	.0	55.6	.0	.0	.0	.0	.0	.0	44.4	9
TOTALS	7.7	18.8	18.9	15.2	13.4	9.7	10.1	3.6	2.6	21785

NOTES :  
\* = PERCENT < .05

LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN  
PAGE 1

WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
.0	.0	99	.5
.3	.4	1976	9.1
3.2	1.3	4497	20.6
4.7	2.9	5560	25.5
4.4	2.8	4303	19.8
4.9	3.5	2963	13.6
2.4	3.7	1600	7.3
.0	5.9	576	2.6
.0	8.4	202	.9
.0	44.4	9	.0*
3.6	2.6	21785	100.0

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION								CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW			
>= 47	.0	.0	.6	26.2	65.9	6.7	.6	.0	.0	164	.8
>= 42	.1	1.0	7.9	30.8	42.1	13.2	4.2	.4	.3	2160	10.9
>= 37	1.9	7.4	18.1	17.3	22.0	16.0	12.1	3.8	1.4	4358	22.0
>= 32	5.7	15.1	21.6	12.7	12.6	12.6	12.7	4.2	2.8	5610	28.3
>= 27	13.1	26.2	17.6	9.5	7.0	7.3	11.2	4.7	3.9	4022	20.3
>= 22	13.2	41.8	17.0	6.9	4.5	2.7	7.5	2.7	3.8	2287	11.5
>= 17	22.5	45.1	10.2	7.3	4.5	.2	2.3	2.0	6.0	1006	5.1
>= 12	8.5	35.0	20.9	10.7	5.6	.0	.0	.6	18.6	177	.9
>= 7	9.7	41.9	22.6	6.5	9.7	.0	.0	.0	9.7	31	.2
>= 2	.0	6.3	18.8	56.3	12.5	.0	.0	.0	6.3	16	.1
>= -3	.0	.0	.0	.0	100.0	.0	.0	.0	.0	2	.0*
TOTALS	7.5	18.8	17.2	14.2	15.8	10.4	10.0	3.3	2.9	19833	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAP  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION								CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW			
>= 47	.5	.5	5.0	45.0	32.1	17.0	.0	.0	.0	218	1.0
>= 42	.8	1.9	8.9	35.2	26.6	19.5	5.8	1.0	.3	3533	16.6
>= 37	3.4	7.6	16.3	19.7	20.6	14.9	12.3	3.2	2.0	4741	22.3
>= 32	8.6	16.0	20.2	10.7	10.7	10.8	13.3	5.9	3.9	5200	24.5
>= 27	16.3	30.3	17.2	6.6	4.8	5.5	11.4	4.0	3.9	3795	17.9
>= 22	22.2	43.6	14.8	6.9	3.4	1.3	3.4	2.1	2.3	2459	11.6
>= 17	25.3	54.0	11.0	4.3	1.4	1.5	.7	.4	1.4	1079	5.1
>= 12	20.7	54.0	10.7	10.0	.7	.0	.0	2.7	1.3	150	.7
>= 7	13.0	79.6	5.6	.0	.0	1.9	.0	.0	.0	54	.3
>= 2	28.6	71.4	.0	.0	.0	.0	.0	.0	.0	14	.1
TOTALS	10.0	19.8	15.5	15.6	13.3	10.6	9.4	3.3	2.5	21243	100.0

NOTES :  
\* = PERCENT < .05



4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : APR  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION								CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW			
>= 52	14.6	4.9	17.1	17.1	34.1	9.8	2.4	.0	.0	41	.2
>= 47	4.6	5.9	7.5	35.2	32.8	9.6	2.7	1.4	.4	1090	5.3
>= 42	4.2	8.5	10.6	22.8	24.3	15.0	10.9	2.4	1.2	5180	25.2
>= 37	8.0	15.4	15.4	12.5	12.5	10.5	16.9	5.5	3.3	6001	29.2
>= 32	15.5	24.8	15.4	6.8	7.4	7.7	12.4	6.2	3.6	4804	23.4
>= 27	27.7	37.8	12.5	5.3	2.8	1.7	4.5	5.2	2.5	2107	10.3
>= 22	39.5	40.4	9.5	3.0	1.2	.4	2.3	2.3	1.4	928	4.5
>= 17	32.3	54.7	6.0	2.0	1.3	.0	.0	.7	3.0	300	1.5
>= 12	18.3	60.6	12.7	7.0	.0	.0	.0	1.4	.0	71	.3
>= 7	11.8	76.5	11.8	.0	.0	.0	.0	.0	.0	17	.1
>= 2	.0	100.0	.0	.0	.0	.0	.0	.0	.0	1	.0*
TOTALS	12.5	19.5	13.1	13.6	13.7	9.4	11.3	4.4	2.5	20540	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

01 KEFLAVIK, ICELAND  
OD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAY  
PAGE 1

P. (F)	WIND DIRECTION								CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW			
2	.0	.0	56.3	43.8	.0	.0	.0	.0	.0	16	.1
7	20.6	11.8	19.1	26.5	4.4	1.5	11.8	1.5	2.9	68	.3
2	12.6	16.7	15.1	23.0	17.9	3.2	3.7	4.9	2.8	753	3.6
7	7.7	12.8	8.6	27.9	19.9	9.3	7.0	4.9	2.0	5041	23.9
2	9.7	15.2	12.8	14.0	15.1	12.0	11.2	6.3	3.7	8689	41.1
7	17.9	24.2	14.3	7.8	9.8	5.8	7.2	7.1	6.0	4207	19.9
2	33.1	37.7	13.1	3.9	2.9	1.2	1.4	2.2	4.5	1760	8.3
7	41.6	43.8	6.1	3.8	.4	.0	.2	.8	3.4	527	2.5
2	58.1	37.8	1.4	1.4	.0	.0	.0	1.4	.0	74	.4
7	100.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0*
LS	13.9	19.1	12.0	15.3	13.8	8.5	8.0	5.6	3.8	21136	100.0

S :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

16201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUN  
PAGE 1

TEMP. DEG F)	WIND DIRECTION								CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW			
= 67	.0	.0	.0	100.0	.0	.0	.0	.0	.0	1	.0*
= 62	11.8	3.9	7.8	49.0	19.6	.0	3.9	3.9	.0	51	.2
= 57	19.7	9.6	6.9	19.0	15.0	4.4	2.2	16.0	7.1	406	2.0
= 52	14.6	11.0	7.4	23.8	15.0	7.4	6.8	10.9	3.1	3443	16.8
= 47	10.7	9.4	6.9	20.2	19.0	12.2	11.0	7.7	2.9	10262	50.0
= 42	14.3	13.8	7.7	10.0	13.0	12.1	12.2	11.6	5.2	5587	27.2
= 37	30.4	31.4	6.4	4.8	7.0	2.4	3.6	7.4	6.7	704	3.4
= 32	25.8	45.2	6.5	6.5	1.6	.0	1.6	8.1	4.8	62	.3
TOTALS	13.2	11.7	7.2	17.5	16.2	10.8	10.2	9.4	3.8	20516	100.0

OTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

16201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUL  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION									CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW				
: 67	40.0	20.0	20.0	.0	.0	.0	.0	20.0	.0		5	.0*
: 62	34.7	29.6	3.1	1.0	7.1	3.1	3.1	17.3	1.0		98	.5
: 57	23.2	18.6	5.0	8.6	8.6	4.6	9.8	18.3	3.3		1325	6.3
: 52	13.7	12.3	6.1	15.8	15.3	10.5	10.6	12.8	2.9		7986	37.7
: 47	11.5	11.6	5.9	10.1	14.2	15.0	14.0	13.2	4.5		9571	45.2
: 42	23.7	18.9	3.4	3.9	10.1	10.4	11.8	11.5	6.3		2147	10.1
: 37	62.9	25.7	.0	2.9	.0	2.9	.0	2.9	2.9		35	.2
TOTALS	14.5	13.2	5.7	11.5	13.8	12.1	12.1	13.2	4.0		21167	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

1 KEFLAVIK, ICELAND  
D OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : AUG  
PAGE 1

	WIND DIRECTION								CALM	TOTAL	% OF
	NNW	NNE	ENE	ESE	SSE	SSW	WSW	WNW		FREQ.	TOTAL
F)	E N	E NE	E E	E SE	E S	E SW	E W	E NW			
	55.0	15.0	5.0	5.0	2.5	5.0	2.5	10.0	.0	40	.2
	23.8	16.6	8.4	13.9	10.7	4.4	5.6	14.1	2.4	950	4.5
	11.9	14.9	7.2	18.8	18.7	9.1	7.8	8.6	2.9	7879	37.1
	14.2	15.4	8.2	9.6	15.0	12.5	10.9	8.2	5.7	9396	44.3
	27.7	23.0	5.9	4.0	9.1	6.6	9.9	8.4	5.4	2731	12.9
	33.5	28.5	10.9	4.5	10.4	.0	2.3	2.7	7.2	221	1.0
	16.7	50.0	16.7	.0	.0	.0	.0	.0	16.7	6	.0*
S	15.8	16.4	7.6	12.5	15.4	10.0	9.3	8.6	4.5	21223	100.0

:  
= PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

201 REFLAVIK, ICELAND  
IOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : SEP  
PAGE 1

MP. ( G F )	WIND DIRECTION									CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW				
62	.0	22.2	44.4	11.1	.0	.0	22.2	.0	.0	.0	9	.0*
57	4.5	14.3	31.3	21.4	17.0	4.5	2.7	1.8	2.7		112	.6
52	4.5	12.0	16.7	25.5	22.1	10.0	4.4	1.9	2.8		2640	13.3
47	7.9	12.7	12.8	16.8	18.9	14.0	10.6	3.4	2.8		7776	39.2
42	14.0	18.5	14.4	8.2	17.9	10.9	11.4	6.7	5.0		6226	31.4
37	27.2	27.2	12.3	5.5	7.0	4.3	5.5	5.3	5.6		2560	12.9
32	24.0	40.7	13.6	6.0	4.2	.4	1.8	2.6	4.6		499	2.5
27	7.1	50.0	7.1	7.1	14.3	.0	.0	7.1	7.1		14	.1
ALL	17.2	17.0	13.9	13.6	14.9	10.8	9.1	4.5	3.9		19836	100.0

ES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

01 KEFLAVIK, ICELAND  
MO OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : OCT  
PAGE 1

P. F)	WIND DIRECTION									TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM		
7	.0	50.0	50.0	.0	.0	.0	.0	.0	.0	2	.0*
2	1.2	1.5	7.7	40.5	38.3	8.0	.6	.9	1.2	326	1.6
7	2.2	6.0	13.3	29.6	31.0	10.8	4.0	1.1	1.9	3205	15.6
2	7.3	11.8	14.7	16.2	17.0	13.7	12.5	3.4	3.4	6711	32.6
7	13.4	20.7	16.9	10.8	11.1	7.4	10.7	4.6	4.4	6247	30.4
2	23.2	29.1	15.1	9.7	6.8	2.9	4.7	3.8	4.9	3209	15.6
7	26.9	34.6	15.0	7.7	7.8	.1	1.9	1.2	4.7	728	3.5
2	5.9	44.1	16.9	14.7	3.7	.7	.0	.0	14.0	136	.7
7	11.1	.0	50.0	11.1	27.8	.0	.0	.0	.0	18	.1
LS	11.4	17.2	15.1	15.7	15.7	9.0	8.8	3.3	3.8	20582	100.0

S :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

KEFLAVIK, ICELAND  
OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : NOV  
PAGE 1

WIND DIRECTION										
NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
.0	.0	.0	100.0	.0	.0	.0	.0	.0	1	.0*
.0	.2	4.9	29.1	44.5	18.0	3.1	.1	.0	1214	5.9
.9	6.8	12.7	19.9	26.9	15.9	14.8	1.5	.6	3162	15.5
6.2	15.1	15.4	12.5	15.1	11.8	16.6	4.0	3.4	5215	25.5
13.1	22.9	16.0	10.7	9.3	6.4	11.6	5.7	4.5	5614	27.5
25.4	28.3	16.9	8.8	6.8	2.2	5.5	2.6	3.4	3420	16.7
28.9	31.8	18.5	8.8	5.3	1.1	1.4	1.3	3.1	1439	7.0
8.2	30.9	26.1	20.1	7.4	.3	.3	.3	6.6	379	1.9
.0	.0	28.6	57.1	14.3	.0	.0	.0	.0	7	.0*
11.7	18.7	15.2	13.4	14.9	8.7	10.9	3.3	3.1	20451	100.0

:  
= PERCENT < .05



4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

01 KEFLAVIK, ICELAND  
OD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : DEC  
PAGE 1

SP. (F)	WIND DIRECTION									CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW				
17	.0	.6	3.7	46.3	37.7	11.7	.0	.0	.0	.0	162	.8
12	.2	1.0	10.4	28.5	39.3	14.7	5.2	.7	.2	.2	1921	9.0
17	2.6	7.3	20.1	15.7	18.5	13.2	16.9	3.8	2.0	3.3	3932	18.5
32	6.9	15.2	21.7	11.9	11.1	9.6	15.5	4.7	3.3	3.4	6690	31.5
17	14.0	23.1	21.7	11.9	9.2	4.7	7.7	4.3	3.4	4.1	4597	21.6
22	24.5	30.3	17.1	12.8	5.3	.8	2.3	2.8	4.1	4.7	2331	11.0
7	22.9	42.7	15.8	9.6	3.1	.0	.5	.8	4.7	7.1	1308	6.2
12	26.3	29.9	17.4	11.7	5.3	.4	.7	1.1	3.1	3.1	281	1.3
7	3.1	43.8	21.9	21.9	6.3	.0	.0	.0	3.1	3.0	32	.2
ALS	10.2	17.6	19.3	14.4	13.6	8.0	10.4	3.5	3.0	3.0	21254	100.0

ES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

01 KEFLAVIK, ICELAND  
D OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : ANN  
PAGE 1

P. F)	WIND DIRECTION									TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM		
1	33.3	16.7	16.7	16.7	.0	.0	.0	16.7	.0	6	.0*
2	29.0	18.2	10.3	16.8	8.4	2.3	3.7	10.7	.5	214	.1
3	22.1	16.3	7.8	12.7	10.4	4.4	7.1	15.5	3.5	2863	1.1
4	11.9	13.0	8.2	19.7	17.6	9.3	8.0	9.4	2.9	23069	9.2
5	9.7	11.2	8.4	17.9	19.5	12.8	10.1	7.0	3.4	48198	19.3
6	9.1	11.7	10.9	17.0	19.6	13.1	10.5	5.1	3.1	50023	20.0
7	8.9	14.7	16.4	13.7	14.9	11.0	12.6	4.5	3.3	42718	17.1
8	11.4	20.0	18.7	10.6	10.0	8.7	12.0	4.9	3.7	39014	15.6
9	17.3	27.5	18.3	8.9	6.9	5.1	8.6	3.9	3.4	23513	9.4
10	21.4	37.0	16.6	8.6	4.1	1.7	4.4	2.9	3.3	12617	5.1
11	22.2	44.9	14.6	7.8	3.5	.5	1.1	1.3	4.0	5691	2.3
12	20.9	41.4	16.5	10.5	2.8	.1	.2	.7	7.1	1262	.5
13	13.4	53.6	16.1	8.9	1.5	.3	.0	.0	6.3	336	.1
14	10.0	42.5	7.5	22.5	5.0	.0	.0	.0	12.5	40	.0*
15	.0	.0	.0	.0	100.0	.0	.0	.0	.0	2	.0*
S	11.7	17.3	13.4	14.4	14.5	9.8	10.0	5.5	3.4	249566	100.0

:  
= PERCENT < .05

# 11 - SKY COVER

016201 KEFLAVIK, ICELAND

LAT. : 63 50N LONG. : 22 34W ELEV. : 171 FT

PERIOD OF RECORD : 1949-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	00	7.4	21.5	26.7	44.6	959
	03	6.7	19.1	25.0	49.3	960
	06	6.0	21.7	25.6	46.7	960
	09	2.6	20.7	32.1	45.0	960
	12	2.1	16.9	37.6	43.4	960
	15	2.4	18.8	34.2	44.7	960
	18	3.5	18.8	33.3	44.3	961
	21	6.7	21.0	24.7	47.1	961
	ALL	4.6	19.0	29.8	45.7	7681
FEB	01	7.3	20.2	22.7	49.7	875
	03	6.7	22.7	23.1	48.3	875
	06	4.5	21.7	26.7	47.1	875
	09	1.6	17.0	35.7	45.7	875
	12	1.7	14.3	36.7	47.3	875
	15	2.2	17.0	32.0	48.8	875
	18	2.7	17.9	31.0	48.3	875
	21	7.7	19.5	24.7	48.1	875
	ALL	4.2	18.8	29.1	47.9	7000
MAR	00	6.5	20.4	24.3	48.8	961
	03	6.7	20.5	23.7	49.4	961
	06	2.7	18.6	32.0	46.6	961
	09	1.5	18.7	32.6	47.7	961
	12	2.9	15.9	34.8	46.4	961
	15	2.1	17.0	36.1	44.8	961
	18	2.1	17.1	34.2	46.6	961
	21	4.4	19.8	26.4	49.4	961
	ALL	3.6	18.4	30.5	47.5	7688
APR	00	4.5	18.9	27.2	49.4	930
	03	3.0	19.2	27.7	50.0	930
	06	1.3	16.6	32.2	50.0	930
	09	2.5	14.2	34.1	49.2	930
	12	2.7	12.5	34.7	50.1	930
	15	2.4	13.2	33.9	50.5	930
	18	1.9	15.9	33.0	49.1	930
	21	2.8	18.8	28.9	49.5	930
	ALL	2.6	16.2	31.5	49.7	7440

## 11 - SKY COVER

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

PERIOD OF RECORD : 1949-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	00	2.6	21.4	28.7	47.2	961
	03	2.9	20.2	32.0	44.8	961
	06	2.9	17.4	33.4	46.3	961
	09	2.6	17.8	34.2	45.4	961
	12	2.0	17.3	37.1	43.6	961
	15	1.7	17.8	38.5	42.0	961
	18	2.0	18.0	37.1	42.9	961
	21	2.0	20.1	32.2	45.8	961
	ALL	2.3	18.7	34.2	44.8	7688
JUN	00	1.6	16.5	27.7	54.2	930
	03	1.9	14.4	29.2	54.4	930
	06	1.9	13.3	30.5	54.2	930
	09	2.5	12.7	31.0	53.9	930
	12	2.3	16.0	31.7	50.0	930
	15	2.4	18.5	34.1	45.1	930
	18	2.0	17.1	35.3	45.6	930
	21	1.4	16.3	33.7	48.6	930
	ALL	2.0	15.6	31.7	50.7	7440
JUL	00	1.5	18.2	24.0	56.3	961
	03	1.2	15.4	27.0	56.4	961
	06	2.0	14.4	27.6	56.1	965
	09	1.8	15.7	27.0	55.6	964
	12	1.8	17.0	33.6	47.6	964
	15	1.6	20.3	30.7	47.5	965
	18	1.8	20.6	30.8	46.8	961
	21	2.1	17.7	31.2	49.0	961
	ALL	1.7	17.4	29.0	51.9	7702
AUG	00	3.2	21.5	25.9	49.4	960
	03	2.2	20.6	27.1	50.1	960
	06	1.8	16.2	33.2	48.8	961
	09	2.2	14.6	34.1	49.1	961
	12	2.0	16.0	36.4	45.6	961
	15	1.2	19.0	32.7	47.0	961
	18	1.9	20.0	33.3	44.8	961
	21	2.9	20.4	29.6	47.1	961
	ALL	2.2	18.5	31.5	47.7	7686

## 11 - SKY COVER

D16201 REFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

PERIOD OF RECORD : 1949-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	00	6.1	20.9	24.4	48.6	930
	03	5.1	20.8	25.1	49.1	930
	06	2.2	17.5	31.0	49.4	930
	09	1.8	15.4	34.7	48.1	930
	12	2.0	13.8	36.3	47.8	930
	15	1.4	14.8	34.9	48.8	930
	18	1.8	15.8	33.0	49.4	930
	21	4.2	20.0	26.6	49.2	930
	ALL	3.1	17.4	30.8	48.8	7440
OCT	00	4.2	21.8	25.4	48.6	962
	03	4.8	22.2	25.7	47.3	962
	06	2.4	20.6	30.4	46.7	962
	09	1.0	15.6	39.1	44.3	962
	12	.6	15.6	37.5	46.3	962
	15	.8	15.1	37.2	46.9	962
	18	.8	16.0	33.5	49.7	962
	21	2.5	20.3	28.3	49.0	962
	ALL	2.1	18.4	32.1	47.3	7696
NOV	00	4.7	22.3	28.6	44.4	957
	03	5.3	21.9	27.0	45.8	959
	06	4.3	21.7	28.3	45.7	957
	09	2.1	17.8	36.2	43.9	956
	12	2.0	15.5	40.3	42.2	954
	15	1.7	15.3	40.3	42.7	958
	18	3.0	19.5	30.9	46.7	956
	21	5.1	20.8	27.7	46.4	954
	ALL	3.5	19.3	32.4	44.7	7651
DEC	00	5.4	21.4	26.4	46.8	987
	03	5.9	20.7	25.2	48.2	992
	06	4.5	23.1	27.1	45.2	991
	09	1.6	19.3	33.0	46.1	989
	12	.7	15.3	41.8	42.2	988
	15	1.4	14.0	35.7	48.8	991
	18	1.9	19.1	33.0	46.0	989
	21	4.1	21.8	29.9	44.2	988
	ALL	3.2	19.3	31.5	46.0	7915

# 11 - SKY COVER

D16201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

PERIOD OF RECORD : 1949-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	00	4.6	20.4	26.0	49.0	11373
	03	4.3	19.8	26.5	49.4	11381
	06	3.0	18.6	29.8	48.5	11383
	09	2.0	16.6	33.6	47.8	11379
	12	1.9	15.5	36.6	46.0	11376
	15	1.8	16.7	35.0	46.5	11384
	18	2.1	18.0	33.2	46.7	11377
	21	3.8	19.8	28.7	47.8	11374
	ALL	2.9	18.2	31.2	47.7	91027

## 12 - RELATIVE HUMIDITY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. :

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	1 N
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00	100.0	100.0	100.0	100.0	99.5	95.7	84.7	60.5	30.5	82.7	
	03	100.0	100.0	100.0	100.0	99.4	95.9	84.3	60.6	29.9	82.8	
	06	100.0	100.0	100.0	100.0	99.6	95.9	84.8	60.3	28.7	82.6	
	09	100.0	100.0	100.0	99.9	99.1	95.1	82.2	59.3	30.4	82.2	
	12	100.0	100.0	100.0	100.0	99.3	94.6	80.6	58.1	29.2	81.8	
	15	100.0	100.0	100.0	100.0	99.6	94.1	80.5	58.1	27.6	81.8	
	18	100.0	100.0	100.0	99.9	99.0	95.4	81.3	59.0	28.6	82.0	
	21	100.0	100.0	100.0	100.0	99.2	94.8	82.0	58.2	27.7	81.9	
	ALL	100.0	100.0	100.0	100.0	99.4	95.2	82.6	59.2	29.1	82.2	
FEB	00	100.0	100.0	100.0	100.0	99.1	95.9	83.6	61.9	29.5	82.6	
	03	100.0	100.0	100.0	99.8	99.2	95.6	82.6	58.9	30.0	82.4	
	06	100.0	100.0	100.0	100.0	99.0	95.2	81.4	59.9	29.5	82.3	
	09	100.0	100.0	100.0	100.0	99.4	95.3	82.4	58.0	29.8	82.2	
	12	100.0	100.0	100.0	99.9	98.6	94.3	80.9	55.1	27.6	81.5	
	15	100.0	100.0	100.0	100.0	99.2	93.6	79.4	54.6	28.5	81.3	
	18	100.0	100.0	100.0	99.9	99.5	95.6	83.2	59.1	27.5	82.1	
	21	100.0	100.0	100.0	100.0	99.5	95.6	82.3	58.9	27.8	82.2	
	ALL	100.0	100.0	100.0	99.9	99.2	95.2	82.0	58.3	28.8	82.1	7
MAR	00	100.0	100.0	100.0	100.0	99.7	95.4	80.1	55.7	26.2	81.4	1
	03	100.0	100.0	100.0	100.0	99.5	95.1	79.7	56.3	25.5	81.2	1
	06	100.0	100.0	100.0	100.0	99.7	94.3	79.6	56.4	25.6	81.2	1
	09	100.0	100.0	100.0	99.9	99.0	92.7	75.9	53.3	22.1	80.0	1
	12	100.0	100.0	100.0	99.9	97.8	89.4	70.7	45.3	19.5	77.9	1
	15	100.0	100.0	100.0	99.7	97.4	88.1	69.4	46.7	19.3	77.7	1
	18	100.0	100.0	100.0	100.0	98.1	90.5	74.4	50.8	22.1	79.4	1
	21	100.0	100.0	100.0	100.0	99.3	94.1	78.2	52.7	23.7	80.6	1
	ALL	100.0	100.0	100.0	99.9	98.8	92.5	76.0	52.2	23.0	79.9	8
APR	00	100.0	100.0	100.0	99.9	99.3	96.5	81.4	60.6	29.5	82.5	1
	03	100.0	100.0	100.0	99.9	99.5	95.9	83.8	60.7	30.8	82.7	1
	06	100.0	100.0	100.0	99.8	98.9	95.4	83.6	60.7	29.5	82.5	1
	09	100.0	100.0	100.0	99.9	98.6	91.8	73.5	49.4	24.0	79.4	1
	12	100.0	100.0	100.0	99.8	97.1	86.4	64.4	41.3	18.2	76.6	1
	15	100.0	100.0	100.0	100.0	96.8	84.1	63.3	38.3	18.0	75.7	1
	18	100.0	100.0	100.0	99.8	98.3	89.2	67.6	42.7	19.5	77.6	1
	21	100.0	100.0	99.9	99.9	99.6	93.7	78.7	54.9	25.7	81.0	1
	ALL	100.0	100.0	100.0	99.9	98.5	91.6	74.5	51.1	24.4	79.7	8

FT

## 12 - RELATIVE HUMIDITY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00	100.0	100.0	100.0	100.0	99.7	96.5	82.2	58.3	25.2	82.0	105
	03	100.0	100.0	100.0	100.0	100.0	97.2	86.7	64.0	28.0	83.5	105
	06	100.0	100.0	100.0	100.0	99.4	94.9	81.6	59.2	25.8	81.8	104
	09	100.0	100.0	100.0	99.6	97.6	84.8	63.7	37.5	14.3	75.5	105
	12	100.0	100.0	99.8	99.1	93.4	75.5	52.5	28.3	10.4	71.6	105
	15	100.0	100.0	99.7	99.0	91.4	73.4	50.5	28.6	12.2	71.0	105
	18	100.0	100.0	99.9	99.1	95.3	78.8	57.2	32.8	14.5	73.4	105
	21	100.0	100.0	100.0	99.7	98.5	91.0	70.3	44.8	17.6	78.1	105
	ALL	100.0	100.0	99.9	99.6	96.9	86.5	68.1	44.2	18.5	77.1	840
JUN	00	100.0	100.0	100.0	100.0	100.0	98.8	91.3	69.7	30.1	84.8	101
	03	100.0	100.0	100.0	100.0	100.0	99.5	93.3	75.5	34.6	86.3	101
	06	100.0	100.0	100.0	100.0	99.9	97.7	88.4	63.0	30.0	83.8	102
	09	100.0	100.0	100.0	99.9	98.5	92.4	73.2	45.2	19.6	78.5	101
	12	100.0	100.0	100.0	99.1	96.3	84.4	61.4	33.6	13.1	74.6	102
	15	100.0	100.0	100.0	99.4	94.9	81.1	57.5	31.2	12.9	73.3	102
	18	100.0	100.0	100.0	100.0	97.0	87.0	65.1	34.2	13.5	75.4	101
	21	100.0	100.0	100.0	100.0	99.2	95.3	80.6	50.6	19.4	80.3	101
	ALL	100.0	100.0	100.0	99.8	98.2	92.0	76.3	50.4	21.7	79.6	815
JUL	00	100.0	100.0	100.0	100.0	100.0	99.9	96.4	75.9	38.4	87.1	105
	03	100.0	100.0	100.0	100.0	100.0	99.7	97.6	81.0	43.5	88.4	105
	06	100.0	100.0	100.0	100.0	99.9	99.3	95.2	70.4	35.4	86.3	105
	09	100.0	100.0	100.0	99.9	99.4	96.4	79.7	48.4	24.0	80.8	105
	12	100.0	100.0	100.0	99.6	97.6	89.7	62.8	37.8	18.7	76.6	105
	15	100.0	100.0	100.0	99.6	97.6	85.4	60.9	35.5	16.3	75.4	105
	18	100.0	100.0	100.0	99.8	98.5	90.9	69.4	40.7	18.3	77.4	105
	21	100.0	100.0	100.0	100.0	99.9	98.1	86.0	56.9	25.5	82.5	105
	ALL	100.0	100.0	100.0	99.9	99.1	94.9	81.0	55.8	27.5	81.8	840
AUG	00	100.0	100.0	100.0	100.0	100.0	99.4	95.8	77.0	37.3	87.0	105
	03	100.0	100.0	100.0	100.0	100.0	99.8	96.9	79.7	42.4	88.0	105
	06	100.0	100.0	100.0	100.0	99.9	99.5	95.8	77.5	38.4	87.2	105
	09	100.0	100.0	100.0	100.0	99.5	96.0	82.5	51.7	23.5	81.2	104
	12	100.0	100.0	100.0	99.7	98.1	90.2	67.6	39.8	18.8	77.2	105
	15	100.0	100.0	100.0	99.9	97.4	87.0	63.3	37.7	17.2	76.1	105
	18	100.0	100.0	100.0	99.9	98.6	92.1	71.4	42.3	19.1	78.4	105
	21	100.0	100.0	100.0	100.0	99.5	98.5	90.8	64.7	29.3	84.3	105
	ALL	100.0	100.0	100.0	99.9	99.1	95.3	83.0	58.8	28.2	82.4	841



## 12 - RELATIVE HUMIDITY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. :

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TC NO
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00	100.0	100.0	100.0	100.0	99.7	98.8	89.9	68.8	32.9	85.1	
	03	100.0	100.0	100.0	100.0	99.8	99.0	92.1	69.2	34.3	85.6	
	06	100.0	100.0	100.0	100.0	100.0	98.6	91.2	68.6	34.9	85.5	
	09	100.0	100.0	100.0	100.0	99.7	97.2	83.5	56.4	25.3	82.3	
	12	100.0	100.0	100.0	99.9	99.0	90.9	69.4	43.0	21.0	78.0	
	15	100.0	100.0	100.0	99.6	98.5	88.6	67.0	43.1	19.8	77.5	
	18	100.0	100.0	100.0	99.8	99.2	93.1	78.2	52.2	24.0	80.5	
	21	100.0	100.0	100.0	100.0	99.7	97.9	87.0	63.8	30.3	83.9	
	ALL	100.0	100.0	100.0	99.9	99.4	95.5	82.3	58.1	27.8	82.3	7
OCT	00	100.0	100.0	100.0	100.0	99.6	97.0	86.5	64.5	32.6	84.1	1
	03	100.0	100.0	100.0	100.0	99.4	96.6	86.7	67.6	34.3	84.3	1
	06	100.0	100.0	100.0	100.0	99.8	96.7	87.0	66.6	32.8	84.3	1
	09	100.0	100.0	100.0	100.0	99.4	96.1	85.7	64.4	29.2	83.4	1
	12	100.0	100.0	100.0	100.0	98.8	92.0	78.3	53.9	25.0	80.8	1
	15	100.0	100.0	100.0	99.9	98.4	92.2	75.7	53.3	24.2	80.1	1
	18	100.0	100.0	100.0	100.0	99.5	93.5	84.7	63.0	28.7	82.7	1
	21	100.0	100.0	100.0	100.0	99.6	96.8	85.2	65.4	32.3	83.7	1
	ALL	100.0	100.0	100.0	100.0	99.3	95.1	83.7	62.3	29.9	82.9	8
NOV	00	100.0	100.0	100.0	100.0	99.8	96.4	82.1	60.4	29.7	82.4	
	03	100.0	100.0	100.0	100.0	99.5	96.6	83.3	60.6	29.6	82.6	
	06	100.0	100.0	100.0	100.0	99.6	96.1	83.9	60.3	32.2	83.0	
	09	100.0	100.0	100.0	100.0	99.4	94.5	82.8	60.7	30.2	82.6	
	12	100.0	100.0	100.0	100.0	99.3	94.3	80.8	58.5	29.1	82.0	
	15	100.0	100.0	100.0	100.0	99.2	94.5	80.8	59.3	27.4	81.8	
	18	100.0	100.0	100.0	99.9	99.6	95.6	82.5	61.5	28.5	82.5	
	21	100.0	100.0	100.0	99.9	99.7	95.8	82.7	58.6	29.1	82.2	
	ALL	100.0	100.0	100.0	100.0	99.5	95.5	82.3	60.0	29.5	82.4	7
DEC	00	100.0	100.0	100.0	99.8	99.4	95.9	83.1	57.7	28.1	82.1	1
	03	100.0	100.0	100.0	100.0	99.7	96.3	83.1	58.0	26.9	82.1	1
	06	100.0	100.0	100.0	100.0	99.6	96.0	81.7	59.1	28.7	82.0	1
	09	100.0	100.0	100.0	100.0	99.6	95.4	82.9	57.2	28.2	81.9	1
	12	100.0	100.0	100.0	100.0	99.6	95.2	82.8	57.9	27.2	82.0	1
	15	100.0	100.0	100.0	100.0	99.5	95.2	83.6	57.9	27.2	82.2	1
	18	100.0	100.0	100.0	99.8	99.4	95.2	83.9	59.4	29.5	82.2	1
	21	100.0	100.0	100.0	99.8	99.6	94.7	83.2	60.3	28.5	82.3	1
	ALL	100.0	100.0	100.0	99.9	99.6	95.5	83.0	58.4	28.0	82.1	8

## 12 - RELATIVE HUMIDITY

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV. : 171

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN	00	100.0	100.0	100.0	100.0	99.7	97.2	86.4	64.2	30.9	83.7	12304
	03	100.0	100.0	100.0	100.0	99.7	97.3	87.5	66.0	32.5	84.2	12306
	06	100.0	100.0	100.0	100.0	99.6	96.6	86.2	63.5	31.0	83.5	12292
	09	100.0	100.0	100.0	99.9	99.1	94.0	78.9	53.4	25.0	80.8	12301
	12	100.0	100.0	100.0	99.8	97.9	89.7	70.9	46.0	21.4	78.3	12309
	15	100.0	100.0	100.0	99.8	97.5	88.0	69.2	45.3	20.8	77.8	12315
	18	100.0	100.0	100.0	99.8	98.5	91.4	74.8	49.7	22.8	79.4	12306
	21	100.0	100.0	100.0	99.9	99.4	95.5	82.2	57.4	26.4	81.9	12299
	ALL	100.0	100.0	100.0	99.9	98.9	93.7	79.5	55.7	26.3	81.2	98432

## 13 - WEATHER CONLTIONS

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. :

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW
JAN	00	.1	15.6	.1	12.7	.1	25.6	4.3	.0	4.6
	03	.1	17.1	.0	12.3	.3	26.6	4.5	.0	5.1
	06	.1	15.5	.1	12.5	.2	26.0	4.3	.0	3.9
	09	.2	14.7	.0	11.7	.0	24.3	4.6	.0	4.3
	12	.2	15.6	.1	10.4	.2	23.9	6.0	.2	4.8
	15	.0	15.7	.0	9.6	.2	23.0	6.2	.5	5.3
	18	.1	17.6	.1	11.4	.0	26.6	4.9	.6	4.9
	21	.0	18.2	.0	12.4	.1	27.4	3.5	.3	4.4
	ALL	.1	16.2	.0	11.6	.1	25.4	4.8	.2	4.7
FEB	00	.0	17.1	.0	12.0	.0	26.2	5.1	.1	4.2
	03	.0	17.5	.0	11.5	.2	26.3	5.3	.1	4.7
	06	.1	17.9	.0	10.7	.2	26.2	4.9	.0	3.6
	09	.0	17.0	.0	9.2	.0	23.7	6.7	.1	3.1
	12	.0	17.5	.0	8.8	.1	23.7	7.1	.5	3.4
	15	.0	15.8	.1	11.2	.1	24.7	8.1	.5	3.6
	18	.2	14.9	.0	9.7	.1	22.4	6.9	.3	3.3
	21	.1	15.8	.0	10.3	.1	24.1	5.2	.4	3.6
	ALL	.1	16.7	.0	10.4	.1	24.6	6.2	.3	3.7
MAR	00	.0	18.6	.0	9.1	.0	25.4	6.1	.3	2.5
	03	.2	18.6	.0	9.0	.1	24.9	5.4	.3	2.5
	06	.0	17.2	.2	11.6	.0	26.0	5.7	.3	3.0
	09	.1	16.9	.1	10.4	.1	24.6	6.9	.6	2.8
	12	.0	16.0	.1	10.6	.0	23.8	7.1	.6	2.8
	15	.0	17.3	.1	9.2	.2	23.0	6.6	1.1	2.4
	18	.0	17.7	.0	8.7	.1	23.8	7.3	1.4	2.5
	21	.0	17.9	.0	9.3	.3	24.5	7.1	1.0	3.4
	ALL	.0	17.5	.1	9.7	.1	24.5	6.5	.7	2.7
APR	00	.0	21.7	.0	7.5	.1	26.6	9.7	.4	1.1
	03	.0	20.1	.0	8.6	.1	25.7	8.6	.2	1.2
	06	.0	20.1	.0	7.8	.1	24.9	9.8	.2	1.3
	09	.1	19.8	.1	6.1	.0	23.6	9.6	.4	1.3
	12	.0	19.8	.0	7.6	.0	24.7	9.9	1.0	1.1
	15	.0	17.6	.0	4.8	.2	20.4	9.7	1.1	.8
	18	.1	19.2	.0	6.7	.0	23.5	10.2	1.2	1.3
	21	.2	20.0	.0	6.1	.1	24.3	11.5	1.0	.9
	ALL	.0	19.8	.0	6.9	.1	24.2	9.9	.7	1.1

35W

9N LONG. : 22 35W ELEV. : 171 FT

ST  
OR  
ND

ITIONS

KE P F	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
.1				
.1				
.0				
.0				
.0	0	4.6	.1	8.9
.0	0	5.1	.1	9.7
.0	0	3.9	.0	8.2
.0	0	4.3	.0	8.8
.0	2	4.8	.0	11.0
.0	5	5.3	.0	12.0
.0	6	4.9	.0	10.4
.0	7	4.4	.0	8.2
.0	0	4.7	.0	9.6
.1				
.1				
.0				
.1	1	4.2	.0	9.4
.1	1	4.7	.1	10.2
.0	0	3.6	.1	8.7
.0	1	3.1	.0	9.9
.1	5	3.4	.1	11.2
.0	5	3.6	.1	12.4
.0	3	3.3	.0	10.5
.0	4	3.6	.0	9.3
.0	3	3.7	.1	10.2
.0				
.0				
.0				
.1	7	2.5	.0	8.8
.0	7	2.5	.0	8.2
.0	7	3.0	.0	9.0
.0	6	2.8	.0	10.3
.0	6	2.8	.1	10.6
.0	1	2.4	.0	10.2
.0	4	2.5	.0	11.1
.0	0	3.4	.0	11.4
.1	7	2.7	.0	9.9
.3				
.1				
.1				
.3	4	1.1	.1	11.3
.0	2	1.2	.3	10.2
.0	2	1.3	.1	11.4
.0	4	1.3	.1	11.4
.1	0	1.1	.3	12.2
.0	1	.8	.0	11.6
.0	2	1.3	.0	12.6
.0	0	.9	.0	13.4
.0	7	1.1	.1	11.7

## 13 - WEATHER CONDITIONS

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	D & S
MAY	00	.1	20.1	.0	1.2	.0	19.5	10.0	.9	.0	
	03	.1	22.1	.0	1.2	.1	21.1	8.7	1.0	.0	
	06	.1	20.5	.0	1.1	.1	19.4	8.1	.6	.0	
	09	.0	18.1	.0	1.0	.0	17.8	6.3	1.0	.0	
	12	.0	19.1	.0	1.4	.0	19.2	6.3	1.0	.1	
	15	.0	19.5	.0	.9	.1	18.6	6.4	1.2	.0	
	18	.0	18.5	.0	1.0	.1	18.1	7.6	1.6	.0	
	21	.0	18.7	.0	1.0	.0	18.1	9.4	1.8	.0	
	ALL	.0	19.6	.0	1.1	.0	19.0	7.8	1.1	.0	
JUN	00	.0	24.9	.0	.1	.0	22.4	12.3	.9	.0	
	03	.0	25.6	.0	.0	.0	23.5	13.0	.3	.0	
	06	.0	26.4	.0	.1	.0	23.7	11.0	.2	.0	
	09	.0	25.7	.0	.0	.0	22.9	8.8	.5	.0	
	12	.0	25.6	.0	.0	.0	22.5	7.3	.6	.0	
	15	.0	21.8	.0	.0	.0	19.1	7.6	.7	.0	
	18	.0	22.4	.0	.0	.0	20.7	7.9	.5	.0	
	21	.1	23.4	.0	.1	.0	21.5	9.5	.9	.0	
	ALL	.0	24.5	.0	.0	.0	22.0	9.7	.6	.0	
JUL	00	.0	25.3	.0	.0	.0	23.0	13.6	.2	.0	
	03	.1	26.8	.0	.0	.0	24.6	15.3	.1	.0	
	06	.0	26.2	.0	.0	.0	24.1	12.3	.2	.0	
	09	.1	22.1	.0	.0	.0	20.2	11.7	.2	.0	
	12	.0	21.8	.0	.0	.1	20.0	8.7	.2	.0	
	15	.0	20.2	.0	.0	.0	18.2	7.9	.3	.0	
	18	.1	20.5	.0	.0	.0	18.9	8.6	.2	.0	
	21	.0	21.2	.0	.0	.0	19.4	10.5	.1	.0	
	ALL	.0	23.0	.0	.0	.0	21.0	11.1	.2	.0	
AUG	00	.0	25.8	.0	.0	.0	22.8	8.1	.4	.0	
	03	.0	27.9	.0	.0	.0	25.2	9.4	.3	.0	
	06	.0	26.6	.0	.0	.0	22.8	9.9	.2	.0	
	09	.0	24.9	.0	.0	.0	21.5	9.0	.2	.0	
	12	.0	23.0	.0	.0	.0	20.4	7.2	.1	.0	
	15	.0	23.6	.0	.0	.0	21.4	8.3	.4	.0	
	18	.0	22.9	.0	.0	.0	21.0	8.0	.5	.0	
	21	.1	26.6	.0	.0	.0	23.3	10.0	.5	.0	
	ALL	.0	25.2	.0	.0	.0	22.3	8.7	.3	.0	

63 59N LONG. : 22 35W ELEV. : 171 FT

CONDITIONS

SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
-----------------------	-----------------	----------------------	----------------------------	-------------------------

.9	.0	.1	11.0	1054
1.0	.0	.0	9.7	1052
.6	.0	.0	8.7	1046
1.0	.0	.1	7.3	1051
1.0	.1	.1	7.5	1052
1.2	.0	.1	7.7	1053
1.6	.0	.0	9.1	1050
1.8	.0	.1	11.3	1050
1.1	.0	.1	9.1	8408

.9	.0	.0	13.0	1020
.3	.0	.0	13.3	1020
.2	.0	.0	11.2	1020
.5	.0	.0	9.3	1019
.6	.0	.0	7.8	1020
.7	.0	.0	8.2	1020
.5	.0	.0	8.3	1019
.9	.0	.0	10.3	1020
.6	.0	.0	10.2	8158

.2	.0	.0	13.8	1052
.1	.0	.0	15.4	1051
.2	.0	.0	12.5	1051
.2	.0	.0	11.9	1052
.2	.0	.0	8.8	1051
.3	.0	.0	8.2	1052
.2	.0	.0	8.7	1051
.1	.0	.0	10.6	1051
.2	.0	.0	11.2	8411

.4	.0	.0	8.5	1050
.3	.0	.0	9.7	1050
.2	.0	.0	10.1	1051
.2	.0	.0	9.2	1049
.1	.0	.0	7.3	1054
.4	.0	.0	8.6	1053
.5	.0	.0	8.5	1051
.5	.0	.0	10.4	1053
.3	.0	.0	9.0	8411

### 13 - WEATHER CONDITIONS

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	CL &/ SA
SEP	00	.0	26.6	.0	.2	.0	25.2	9.2	.4	.0	
	03	.0	27.0	.0	.2	.0	24.8	9.2	.3	.0	
	06	.0	26.8	.0	.2	.0	24.9	11.3	.3	.0	
	09	.0	26.1	.0	.6	.1	23.9	11.3	.8	.0	
	12	.1	23.2	.0	.5	.2	22.2	9.4	.8	.0	
	15	.0	23.6	.0	.0	.0	22.8	9.1	.8	.0	
	18	.0	24.3	.0	.2	.0	22.9	11.4	1.1	.0	
	21	.0	24.4	.0	.1	.0	23.2	10.0	.6	.0	
	ALL	.0	25.3	.0	.3	.0	23.7	10.1	.6	.0	
OCT	00	.0	30.1	.0	3.2	.1	29.2	6.0	.1	.2	
	03	.0	26.4	.0	2.5	.1	25.6	6.1	.1	.1	
	06	.0	25.9	.0	1.9	.1	24.8	6.4	.2	.1	
	09	.0	23.9	.0	2.2	.2	24.0	8.3	.3	.0	
	12	.0	25.1	.0	2.3	.0	26.0	8.4	.3	.0	
	15	.0	24.8	.0	1.4	.5	25.2	8.6	.4	.1	
	18	.0	24.7	.0	2.1	.1	25.1	9.1	.3	.0	
	21	.0	25.1	.0	2.1	.3	25.0	6.5	.2	.0	
	ALL	.0	25.8	.0	2.2	.2	25.6	7.4	.2	.1	
NOV	00	.1	18.8	.0	6.7	.1	22.8	5.4	.0	1.2	
	03	.2	19.4	.0	7.8	.2	24.6	5.0	.0	1.0	
	06	.1	20.6	.1	8.7	.1	26.7	5.5	.0	.8	
	09	.0	21.3	.0	6.3	.1	24.7	7.9	.1	.8	
	12	.0	20.6	.0	7.5	.1	25.8	7.9	.3	1.2	
	15	.0	19.6	.1	6.2	.1	23.7	9.1	.1	1.7	
	18	.0	18.4	.0	7.8	.1	23.6	5.9	.0	1.2	
	21	.0	20.7	.1	6.9	.2	24.7	5.9	.1	1.1	
	ALL	.1	20.0	.0	7.3	.1	24.6	6.6	.1	1.1	
DEC	00	.1	16.8	.0	12.7	.1	26.3	3.6	.3	2.7	
	03	.0	17.0	.0	14.4	.3	28.0	3.5	.2	3.1	
	06	.0	16.1	.1	12.8	.3	25.8	3.5	.1	3.3	
	09	.0	15.8	.0	12.1	.3	25.0	4.5	.1	3.7	
	12	.0	16.5	.1	11.6	.2	25.9	5.9	.5	3.4	
	15	.0	15.3	.3	10.6	.2	24.2	7.7	.5	3.6	
	18	.0	16.6	.2	10.4	.0	25.7	5.2	.2	2.4	
	21	.0	15.2	.2	10.7	.2	23.6	3.7	.2	2.7	
	ALL	.0	16.2	.1	11.9	.2	25.6	4.7	.3	3.1	

: 63 59N LONG. : 22 35W ELEV. : 171 FT

F CONDITIONS

SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
-----------------------	-----------------	----------------------	----------------------------	-------------------------

.4	.0	.0	9.6	989
.3	.0	.0	9.5	990
.3	.0	.0	11.6	985
.8	.0	.0	11.9	986
.8	.0	.0	9.9	988
.8	.0	.0	9.8	987
1.1	.0	.0	12.2	969
.6	.0	.0	10.6	988
.6	.0	.0	10.6	7902

.1	.2	.0	6.3	1023
.1	.1	.0	6.3	1023
.2	.1	.0	6.6	1023
.3	.0	.0	8.6	1023
.3	.0	.0	8.7	1023
.4	.1	.0	9.1	1023
.3	.0	.0	9.4	1023
.2	.0	.0	6.6	1023
.2	.1	.0	7.7	8184

.0	1.2	.0	6.6	997
.0	1.0	.0	6.0	998
.0	.8	.0	6.3	994
.1	.8	.0	8.8	993
.3	1.3	.0	9.4	995
.1	1.7	.0	10.9	993
.0	1.2	.0	7.2	992
.1	1.1	.0	7.1	996
.1	1.1	.0	7.8	7958

.3	2.7	.0	6.6	1034
.2	3.1	.0	6.8	1032
.1	3.3	.1	7.0	1032
.1	3.7	.1	8.4	1038
.5	3.4	.0	9.8	1034
.5	3.6	.1	11.8	1038
.2	2.4	.0	7.8	1035
.2	2.7	.0	6.6	1032
.3	3.1	.0	8.1	8275



## 13 - WEATHER CONDITIONS

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LI

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BI
JAN	ALL	.1	16.2	.0*	11.6	.1	25.4	4.8	.2	
FEB	ALL	.1	16.7	.0*	10.4	.1	24.6	6.2	.3	
MAR	ALL	.0*	17.5	.1	9.7	.1	24.5	6.5	.7	
APR	ALL	.0*	19.8	.0*	6.9	.1	24.2	9.9	.7	
MAY	ALL	.0*	19.6	.0	1.1	.0*	19.0	7.8	1.1	
JUN	ALL	.0*	24.5	.0	.0*	.0	22.0	9.7	.6	
JUL	ALL	.0*	23.0	.0	.0	.0*	21.0	11.1	.2	
AUG	ALL	.0*	25.2	.0	.0	.0	22.3	8.7	.3	
SEP	ALL	.0*	25.3	.0	.3	.0*	23.7	10.1	.6	
OCT	ALL	.0	25.8	.0	2.2	.2	25.6	7.4	.2	
NOV	ALL	.1	20.0	.0*	7.3	.1	24.6	6.6	.1	
DEC	ALL	.0*	16.2	.1	11.9	.2	25.6	4.7	.3	
TOTALS		.0*	20.6	.0*	5.1	.1	23.5	7.8	.4	

: 22 35 NS

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

OF WEATHER CONDITIONS  
(ONS)

NG

DUST  
E/OR  
SAND

TH P	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
.0						
.1						
.0						
.1	4.8	.2	4.7	.0*	9.6	8425
.1	6.2	.3	3.7	.1	10.2	7672
.1	6.5	.7	2.7	.0*	9.9	8420
.0	9.9	.7	1.1	.1	11.7	8150
.0	7.8	1.1	.0*	.1	9.1	8408
.0	9.7	.6	.0	.0	10.2	8158
.0	11.1	.2	.0	.0	11.2	8411
.0	8.7	.3	.0	.0	9.0	8411
.0	10.1	.6	.0	.0	10.6	7902
.0	7.4	.2	.1	.0	7.7	8184
.0	6.6	.1	1.1	.0	7.8	7958
	4.7	.3	3.1	.0*	8.1	8275
	7.8	.4	1.4	.0*	9.6	98374

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LA1

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG
N	.9	.2	.0	.0	.0	7.9	.0	.0	.2
NNE	1.2	.2	.2	.0	.0	7.7	.0	.0	.5
NE	2.7	.9	.3	.1	.0	8.3	.0	.0	1.2
ENE	6.1	1.4	.5	.0	.0	8.4	.0	.0*	1.0
E	8.9	3.2	.5	.0	.0*	10.1	.0*	.1	1.2
ESE	22.3	3.4	2.5	.2	.2	13.0	.1	.2	3.2
SE	22.7	5.4	7.3	.1	.1	9.1	.0	.1	8.7
SSE	21.5	4.5	10.9	.1	.1	9.9	.0	.1	10.3
S	21.3	4.5	8.5	.1	.2	7.9	.1	.0	12.4
SSW	17.0	5.1	11.3	.0	.3	14.4	.1	.4	11.8
SW	8.7	4.8	5.4	.0	.4	15.4	.1	.4	8.2
WSW	7.1	3.7	5.4	.2	.0	18.3	.4	.0	6.8
W	4.0	2.5	2.7	.0	.0	21.0	.2	.0	3.6
WNW	7.2	2.2	6.7	.0	.0	22.4	.2	.0	5.1
NW	2.1	.9	3.3	.0	.0	17.0	.0	.0	2.7
NNW	3.1	1.4	.7	.0	.0	11.8	.0	.0	1.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.1	.9	1.6	.0	.0	8.7	.0	.0	3.2
TOTALS	2223	590	796	11	16	2423	13	19	995
% TOTAL	10.2	2.7	3.7	.1	.1	11.1	.1	.1	4.6

NOTES :

\* = PERCENT < .05

TION

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN

ER	FOG	ICE FOG	SMOKE	BLOWING	BLOWING	NO
DO		GROUND	HAZE	SNOW	SAND	WEATHER
LS		FOG			DUST	
U	.2	.4	.0	5.2	.0	87.2
0	.5	.0*	.0	5.5	.0	87.5
0	1.2	.4	.2	3.1	.0	86.1
0*	1.0	.1	.0	2.0	.0	83.2
1	1.2	.3	.0*	2.6	.0	77.2
2	3.2	.1	.4	2.0	.0	60.9
1	8.7	1.1	.3	1.2	.0	56.2
1	10.3	.6	.6	.5	.0	56.6
C	12.4	.6	.6	.1	.0	57.7
4	11.8	1.0	.0	3.5	.0	51.6
4	8.2	.0	.2	8.7	.0	59.6
0	6.8	.2	.2	11.4	.1	57.6
0	3.6	.1	.0	16.2	.1	60.7
0	5.1	.9	.0	10.1	.0	58.6
0	2.7	.6	.0	9.9	.0	70.7
0	1.7	.0	.3	5.2	.0	81.9
0	.0	.0	.0	.0	.0	.0
0	3.2	1.4	1.1	.0	.0	82.3
9	995	86	44	941	2	15362
.1	4.6	.4	.2	4.3	.0*	70.5

TOTAL NUMBER OF OBSERVATIONS : 21785

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LA

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG
N	1.1	.2	.4	.1	.0	11.8	.0	.0	.5
NNE	1.6	.1	.2	.1	.0	6.5	.0	.0	.7
NE	3.3	.3	.1	.1	.0	8.1	.0	.0	.7
ENE	4.9	1.5	.8	.0	.0	8.0	.0	.0	1.6
E	9.9	3.5	1.5	.0	.0	9.3	.0	.0	1.1
ESE	22.7	4.9	4.7	.0	.1	10.7	.0	.1	2.8
SE	24.9	2.7	7.5	.1	.2	8.5	.1	.0	6.6
SSE	21.1	2.9	10.5	.0	.1	6.1	.1	.0	15.6
S	19.3	4.5	13.6	.0	.1	6.7	.1	.1	18.6
SSW	11.3	3.6	8.8	.0	.0	9.4	.2	.2	14.6
SW	7.3	3.5	4.7	.0	.1	15.2	.0	.1	10.6
WSW	4.9	2.6	5.0	.0	.0	19.2	.4	.0	5.7
W	5.0	1.5	3.7	.0	.0	18.8	.2	.0	4.6
WNW	6.4	1.2	3.5	.0	.0	15.4	.0	.0	6.4
NW	.9	.3	1.9	.0	.0	14.4	.0	.0	2.2
NNW	2.6	.3	1.4	.0	.0	14.6	.0	.0	2.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.5	.5	1.4	.0	.0	7.2	.0	.0	3.2
TOTALS	1990	436	660	6	8	1991	12	6	1170
% TOTAL	10.0	2.2	4.3	.0*	.0*	10.0	.1	.0*	5.9

NOTES :

\* = PERCENT < .05

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB

FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.0					
.0					
.1					
.2	.5	.0	.1	5.8	.0
.2	.7	.0*	.0*	3.4	.0
.3	.7	.1	.2	2.3	.0
.7	1.6	.2	.2	1.7	.0
1.7	1.1	.2	.0	.7	.0
2.2	2.8	.3	.1	1.2	.0
3.5	6.6	.7	.5	1.5	.4
1.3	15.6	1.3	1.2	.3	.0
.4	18.6	2.2	.3	.1	.0
.0	14.6	3.5	.3	2.3	.0
.7	10.6	1.3	.0	7.3	.3
.7	5.7	.4	.0	13.9	.2
.0	4.6	.0	.0	15.0	.0
.0	6.4	.3	.0	7.8	.0
2.1	2.2	.3	.0	5.0	.0
	2.3	.0	.0	3.4	.0
145	.0	.0	.0	.0	.0
.7	3.2	2.1	.0	.0	.0
	1170	145	44	701	11
TC	5.9	.7	.2	3.5	.1

TOTAL NUMBER OF OBSERVATIONS : 19833

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 REFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GRO F
N	1.2	.2	.6	.0	.0	9.7	.0	.1	.3	
NNE	2.2	.1	.3	.0*	.0	7.3	.0	.0	.3	
NE	4.3	.3	.9	.0	.0	10.2	.0	.0	.9	
ENE	5.7	.6	.9	.0	.1	11.4	.0	.0	1.2	
E	9.9	2.1	1.5	.0	.0	9.8	.0	.0	1.9	
ESE	19.5	5.1	5.8	.0	.1	6.9	.0	.0	4.5	
SE	23.4	3.8	9.3	.1	.0	6.4	.1	.0	10.4	1
SSE	22.0	5.0	8.1	.3	.1	6.3	.1	.0	15.7	1
S	16.6	4.9	11.7	.1	.0	6.8	.1	.0	11.6	1
SSW	13.4	4.9	10.0	.0	.1	8.1	.1	.1	18.2	
SW	9.8	4.8	7.7	.0	.0	10.7	.1	.0	12.9	
WSW	6.4	3.3	7.4	.1	.0	16.3	.2	.1	9.8	1
W	6.1	1.8	6.0	.0	.1	19.7	.3	.1	6.7	1
WNW	2.0	1.4	3.7	.0	.0	11.3	.0	.0	2.3	
NW	4.9	1.1	4.6	.3	.0	15.2	.0	.0	4.9	
NNW	4.4	.0	.7	.0	.0	11.4	.0	.0	3.2	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	2.8	1.1	.4	.2	.0	11.7	.0	.0	4.5	
TOTALS	2107	515	977	10	7	2049	12	4	1294	12
% TOTAL	9.9	2.4	4.6	.0*	.0*	9.6	.1	.0*	6.1	

NOTES :  
\* = PERCENT < .05

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR

	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.3	.2	.1	5.9	.0	83.6
.3	.2	.3	4.0	.1	87.3
.9	.0	.2	2.2	.0	84.3
.2	.1	.2	3.2	.0	81.0
1.4	.3	.7	1.7	.0	76.8
1.5	.4	1.7	.7	.0	63.2
.4	1.1	1.5	.9	.0	55.6
.7	1.0	.9	.3	.0	53.8
2.6	1.2	.8	.1	.0	59.9
1.2	.9	2.7	.3	.0	56.6
.9	.9	1.0	3.0	.0	62.8
.8	1.5	.4	5.6	.0	60.8
1.7	1.2	.7	7.5	.0	60.9
.3	.0	1.1	2.8	.0	78.6
.9	.0	.3	2.9	.0	71.3
.2	.0	.0	1.5	.0	81.2
.0	.0	.0	.0	.0	.0
.5	.8	1.1	.0	.0	79.1
94	122	166	549	3	15063
.1	.6	.8	2.6	.0*	70.9

TOTAL NUMBER OF OBSERVATIONS : 21250



14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. :

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	I G
N	2.3	.4	.8	.1	.0	8.2	.0	.0	.9	
NNE	3.7	.9	.8	.0	.0	5.7	.0	.1	.9	
NE	7.7	1.0	1.4	.0	.1	9.8	.0	.0	1.5	
ENE	12.9	2.4	1.8	.0	.1	10.5	.0	.0	2.7	
E	16.8	3.6	1.8	.0	.0	10.1	.0	.1	3.2	
ESE	23.2	3.6	7.2	.0	.0	7.2	.0	.3	9.1	
SE	23.4	3.5	10.8	.0	.0	3.9	.0	.0	16.9	
SSE	25.4	3.4	10.9	.0	.0	4.2	.1	.0	22.5	
S	16.0	4.1	11.0	.0	.1	4.3	.1	.0	19.4	
SSW	15.0	4.1	9.3	.0	.0	6.4	.3	.0	16.8	
SW	8.9	6.4	5.7	.0	.2	5.5	.1	.2	12.6	
WSW	6.7	6.4	5.4	.0	.2	8.6	.2	.0	9.2	
W	4.4	2.4	4.4	.0	.2	10.0	.2	.0	5.5	
WNW	5.5	2.7	5.7	.0	.0	7.4	.0	.0	3.4	
NW	5.1	1.9	4.0	.0	.0	7.9	.2	.0	3.0	
NNW	2.8	.7	1.6	.0	.0	5.7	.0	.0	1.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	5.1	1.0	2.5	.0	.0	4.3	.2	.0	3.1	
TOTALS	2335	558	997	2	10	1454	13	10	1617	
% TOTAL	11.4	2.7	4.9	.0*	.0*	7.1	.1	.0*	7.9	

NOTES :

\* = PERCENT < .05

## SECTION

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : APR

UNDER NADO ALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.0	.9	.1	.4	2.6	.1	87.1
.1	.9	.1	.4	2.1	.3	87.1
.0	1.5	.7	.1	1.4	.2	79.6
.0	2.7	1.1	.2	2.2	.0	71.9
.1	3.2	.3	1.6	1.5	.0	67.3
.3	9.1	.8	.6	.7	.1	58.4
.0	16.9	1.2	1.8	.0	.1	53.8
.0	22.5	1.1	1.6	.1	.0	51.3
.0	19.4	1.9	.5	.1	.0	58.4
.0	16.8	2.4	.4	.2	.0	59.3
.2	12.6	.6	.2	.2	.1	69.6
.0	9.2	.5	.3	.6	.0	71.2
.0	5.5	.6	.2	.9	.1	76.6
.0	3.4	.2	.0	1.3	.0	77.0
.0	3.0	.2	.0	1.4	.5	79.2
.0	1.4	.0	.2	1.9	.2	87.1
.0	.0	.0	.0	.0	.0	.0
.0	3.1	.6	.0	.0	.0	85.5
10	1617	152	122	231	19	14693
.0*	7.9	.7	.6	1.1	.1	71.5

TOTAL NUMBER OF OBSERVATIONS : 20542

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG
N	2.7	.7	.8	.0	.0	1.7	.0	.0	1.1	.0*
NNE	4.0	1.3	.7	.0	.0	1.0	.0	.0	1.0	.1
NE	8.6	1.9	1.1	.0	.0	.6	.1	.0	2.2	.5
ENE	12.5	3.4	2.1	.0	.0	1.8	.0	.0	2.4	.4
E	17.4	4.9	4.1	.0	.0	2.3	.0	.0	1.4	.4
ESE	25.7	4.9	8.3	.0	.0	.6	.0	.0	11.2	.5
SE	23.3	3.4	13.5	.0	.0	.2	.1	.2	18.0	1.0
SSE	16.4	3.9	12.4	.0	.0	.5	.0	.3	18.1	1.4
S	12.5	4.8	8.4	.0	.0	.7	.0	.0	15.4	.4
SSW	9.8	5.3	10.0	.0	.0	.5	.0	.0	17.2	.5
SW	7.5	5.5	8.7	.0	.0	.7	.4	.0	14.9	.5
WSW	4.9	3.5	8.4	.0	.1	.4	.0	.0	13.0	.5
W	3.8	2.1	6.7	.0	.0	.1	.1	.0	8.4	.2
WNW	2.0	1.1	2.7	.0	.0	.2	.0	.0	3.1	.6
NW	4.3	1.1	3.2	.0	.0	.4	.0	.0	3.5	.0
NNW	4.7	1.7	1.7	.0	.0	.9	.0	.0	2.7	.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.2	2.0	2.2	.0	.0	.2	.1	.0	3.1	1.4
TOTALS	2229	622	1159	0	1	184	7	7	1657	103
% TOTAL	10.5	2.9	5.5	.0	.0*	.9	.0*	.0*	7.8	.5

TOTAL :

NOTES :  
\* = PERCENT < .05

T. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : MAY

ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.0*	.3	.0	.0	93.4
.1	.3	.0	.0	92.6
.5	.7	.0	.0	85.4
.4	1.0	.1	.0	78.3
.4	1.7	.0	.1	70.7
.5	3.7	.0	.5	58.5
1.0	2.0	.0	.1	55.7
1.4	.7	.0	.0	61.6
.4	.9	.0	.0	68.0
.5	.7	.0	.1	68.6
.5	2.0	.0	.0	70.4
.5	1.7	.0	.3	76.0
.2	1.7	.0	.2	81.5
.6	3.6	.0	.0	88.6
.0	.7	.0	.0	89.9
.2	1.5	.0	.0	88.4
.0	.0	.0	.0	.0
1.4	1.0	.0	.0	86.8
103	269	1	15	16291
.5	1.3	.0*	.1	77.1

TOTAL NUMBER OF OBSERVATIONS : 21140

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 50N

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG
N	4.9	1.1	.9	.0	.0	.1	.0	.0	1.2	.1
NNE	7.8	1.6	.6	.0	.0	.0	.0	.1	1.2	.1
NE	17.5	3.2	2.4	.0	.0	.0	.0	.0	1.7	.3
ENE	22.9	4.0	4.5	.0	.0	.0	.0	.0	2.4	.3
E	23.4	5.1	4.0	.0	.0	.0	.0	.0	3.6	.6
ESE	26.5	2.9	10.0	.0	.0	.0	.0	.0	10.2	1.4
SE	21.8	3.2	17.0	.0	.0	.0	.0*	.0*	19.1	1.6
SSE	17.2	3.3	14.4	.0	.0	.0	.0	.0	17.2	1.0
S	15.6	5.1	13.3	.0	.0	.0	.0	.0	15.1	1.0
SSW	8.2	7.2	9.8	.0	.0	.1	.0	.0	11.7	2.1
SW	7.1	4.1	9.1	.0	.0	.0	.0	.0	13.1	.8
WSW	7.1	3.5	10.2	.0	.0	.0	.0	.0	13.2	.3
W	6.4	2.4	8.9	.0	.0	.0	.0	.0	10.2	1.0
WNW	2.5	1.1	3.0	.0	.0	.0	.0	.0	4.0	.7
NW	3.5	2.0	1.7	.0	.0	.0	.0	.0	3.1	.0
NNW	5.3	1.6	1.5	.0	.0	.0	.0	.0	3.1	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	8.2	3.6	4.0	.0	.0	.0	.0	.0	3.0	.9
TOTALS	2571	648	1568	0	0	3	1	2	1822	161
% TOTAL	12.5	3.2	7.6	.0	.0	.0*	.0*	.0*	8.9	.8

TOTAL

NOTES :  
\* = PERCENT < .05

AT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUN

ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.1	.2	.0	.0	92.3
.1	.2	.0	.0	89.1
.3	1.1	.0	.0	76.6
.3	.9	.0	.0	68.2
.6	.7	.0	.0	67.1
1.4	.9	.0	.1	58.9
1.6	.7	.0	.0	56.6
1.0	.4	.0	.0	64.7
1.0	.5	.0	.0	64.4
2.1	1.3	.0	.0	70.3
.2	1.0	.0	.0	75.6
.3	.7	.0	.0	75.4
1.0	.4	.0	.0	78.7
.7	.1	.0	.0	90.5
.0	.4	.0	.0	90.7
.0	.1	.0	.0	90.1
.0	.0	.0	.0	.0
.9	.6	.0	.0	81.6
161	119	0	2	15356
.8	.6	.0	.0*	74.8

TOTAL NUMBER OF OBSERVATIONS : 20517

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

D16201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG
N	3.9	.6	.8	.0	.0	.0	.0	.0	1.6
NNE	6.8	1.0	.9	.0	.0	.0	.0	.0	2.0
NE	10.0	4.0	3.0	.0	.0	.0	.0	.0	3.0
ENE	20.3	3.9	3.9	.0	.0	.0	.0	.0	3.9
E	25.6	4.1	7.2	.0	.0	.0	.0	.2	4.7
ESE	28.0	3.3	11.9	.0	.0	.0	.0	.1	8.9
SE	27.4	2.6	12.4	.0	.0	.0	.0	.0	15.6
SSE	18.1	3.0	18.3	.0	.0	.0	.0	.0	19.7
S	16.5	3.1	21.1	.0	.1	.0	.0	.1	22.4
SSW	14.1	3.1	21.6	.0	.0	.0	.0	.0	24.7
SW	8.6	3.2	16.3	.0	.0	.0	.0	.0	15.8
WSW	6.8	2.3	14.9	.0	.0	.0	.0	.0	14.2
W	3.6	1.6	10.3	.0	.0	.0	.0	.1	10.4
WNW	2.3	.8	2.7	.0	.0	.0	.0	.0	4.0
NW	2.6	1.0	2.4	.0	.0	.0	.0	.0	3.9
NNW	5.1	1.7	1.3	.0	.0	.0	.0	.0	3.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.9	1.2	6.7	.0	.0	.0	.0	.0	8.7
TOTALS	2324	452	1939	0	1	0	0	4	2119
% TOTAL	11.0	2.1	9.2	.0	.0*	.0	.0	.0*	10.0

NOTES :  
\* = PERCENT < .05

ION

63 59N

CE FOG  
ROUND  
FOGLAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUL

	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.2						
.1						
.0						
.4						
.2	1.6	.2	.0	.0	.0	94.0
.8	2.0	.1	.1	.0	.0	90.9
.3	3.0	.0	.1	.0	.0	82.6
.9	3.9	.4	.0	.0	.0	71.7
1.3	4.7	.2	.0	.0	.0	62.4
.7	8.9	.8	.0	.0	.0	58.5
.6	15.6	.3	.0	.0	.0	57.0
.7	19.7	.9	.0	.0	.0	59.1
.4	22.4	1.3	.7	.0	.0	55.0
.1	24.7	.7	.2	.0	.0	57.2
.3	15.8	.6	1.1	.0	.0	67.1
.3	14.2	.7	.3	.0	.0	72.1
.0	10.4	.4	.1	.0	.0	80.2
.1	4.0	.1	.1	.0	.0	91.6
.3	3.9	.3	.0	.0	.0	91.1
.94	3.9	.3	.0	.0	.0	89.4
.4	.0	.0	.0	.0	.0	.0
	8.7	.1	.0	.0	.0	82.5
TOTAL	2119	94	38	0	0	15989
	10.0	.4	.2	.0	.0	75.5

TOTAL NUMBER OF OBSERVATIONS : 21171



14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT.

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG
N	2.7	2.1	1.1	.0	.0	.0	.0	.0	1.5
NNE	5.6	1.9	1.0	.0	.0	.0	.0	.0*	.9
NE	14.5	2.3	1.6	.0	.0	.0	.0	.0	3.6
ENE	26.7	4.3	2.2	.0	.0	.0	.0	.0	4.2
E	24.0	3.6	5.9	.0	.0	.0	.0	.1	3.6
ESE	24.0	5.4	8.6	.0	.0	.0	.0	.1	6.5
SE	26.4	3.5	15.9	.0	.0	.0	.0	.1	13.4
SSE	23.7	3.4	19.6	.0	.0	.0	.0	.2	18.0
S	16.0	3.9	17.3	.0	.0	.0	.0	.0	17.0
SSW	11.3	4.6	18.5	.0	.0	.1	.0	.0	16.7
SW	6.8	3.8	16.0	.0	.0	.0	.0	.0	15.2
WSW	5.1	3.8	11.6	.0	.0	.0	.0	.0	10.9
W	4.0	2.1	8.4	.0	.0	.0	.0	.0	6.4
WNW	2.5	2.0	4.9	.0	.0	.0	.0	.0	4.8
NW	1.2	1.4	2.9	.0	.0	.0	.0	.0	2.5
NNW	3.7	1.4	2.4	.0	.0	.0	.0	.0	1.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.4	2.1	4.2	.0	.0	.0	.0	.0	4.3
TOTALS	2495	625	1784	0	0	1	0	7	1649
% TOTAL	11.8	2.9	8.4	.0	.0	.0*	.0	.0*	7.6

NOTES :

\* = PERCENT < .05

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : AUG

FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
1.5	.1	.0*	.0	.0	93.5
.9	.0	.0	.0	.0	91.5
3.6	.5	.2	.0	.0	80.4
4.2	1.7	.3	.0	.0	65.2
3.6	.5	.9	.0	.0	66.8
6.5	.4	2.1	.0	.1	61.4
13.4	.8	.8	.0	.0	56.2
18.0	.8	.0	.0	.0	57.3
17.0	1.2	.2	.0	.0	62.4
16.7	1.3	.2	.0	.0	62.5
15.2	.4	.1	.0	.0	70.8
10.9	.8	.2	.0	.0	77.0
6.4	.5	.0	.0	.0	83.3
4.8	1.1	.0	.0	.0	87.8
2.5	.3	.0	.0	.0	92.9
1.7	.2	.0	.0	.0	92.1
.0	.0	.0	.0	.0	.0
4.3	2.0	.2	.0	.0	85.0
1649	134	57	0	1	16190
7.8	.6	.3	.0	.0*	76.3

TOTAL NUMBER OF OBSERVATIONS : 21226

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG
N	5.2	1.1	.6	.0	.0	.3	.0	.0	.8	.0
NNE	5.6	1.0	1.2	.0	.0	.2	.0	.0	1.4	.1
NE	11.7	1.9	1.6	.0	.1	.2	.0	.0	2.3	.3
ENE	22.9	4.3	2.2	.0	.0	.2	.0	.2	2.9	.7
E	22.6	4.8	3.8	.0	.0	.1	.0	.0	2.9	.5
ESE	21.9	6.3	7.8	.0	.0	.0	.0	.0	9.7	.5
SE	26.8	4.9	13.2	.0	.0	.1	.0	.0	16.3	.7
SSE	23.8	5.0	12.3	.0	.0	.4	.0	.0	21.5	.9
S	14.9	6.3	14.2	.0	.0	.3	.1	.0	21.3	1.2
SSW	10.9	6.8	12.3	.0	.0	.3	.2	.0	20.0	.6
SW	7.7	10.3	9.7	.0	.0	.0	.1	.0	14.6	.0
WSW	8.5	7.3	9.3	.0	.0	.1	.0	.0	12.9	.3
W	7.3	5.5	9.1	.0	.0	.1	.0	.0	7.9	.1
WNW	5.0	5.2	4.8	.0	.0	.4	.0	.0	7.3	.0
NW	3.9	2.9	3.2	.0	.0	1.5	.0	.0	6.1	.2
NNW	5.4	3.0	1.4	.0	.0	.9	.0	.0	1.4	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	6.2	2.1	3.4	.0	.0	.0	.1	.0	6.1	.4
TOTALS	2671	882	1298	0	1	46	5	3	1817	85
% TOTAL	13.5	4.4	6.5	.0	.0*	.2	.0*	.0*	9.2	.4

TOTAL

NOTES :

\* = PERCENT < .05

ONG.

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : SEP

MOKE  
AZE

	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.2	.8	.0	.2	.0	.0	92.3
.1	1.4	.1	.1	.0	.0	91.7
.2	2.3	.3	.2	.0	.0	84.8
1.1	2.9	.7	.2	.0	.0	70.1
1.8	2.9	.5	1.1	.0	.0	67.6
2.1	9.7	.5	1.8	.0	.0	61.9
.8	6.3	.7	2.1	.1	.0	52.9
.3	1.5	.9	.8	.0	.0	52.3
.1	1.3	1.2	.3	.0	.0	56.5
.3	0.0	.6	.1	.0	.0	62.9
1.0	4.6	.0	.3	.0	.0	66.3
.0	2.9	.3	.3	.0	.0	69.7
.0	7.9	.1	1.0	.0	.0	74.4
.0	7.3	.0	.0	.0	.0	81.5
.0	6.1	.2	.0	.0	.0	85.0
.5	1.4	.0	.0	.0	.0	89.5
	.0	.0	.0	.0	.0	.0
116	6.1	.4	.5	.0	.0	83.8
.6						
	817	85	116	1	0	14364
	9.2	.4	.6	.0*	.0	72.4

UMBER

TOTAL NUMBER OF OBSERVATIONS : 19838

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG
N	3.9	1.1	1.1	.0	.1	3.8	.0	.0	.7	.0
NNE	6.8	1.3	.8	.0	.0	2.1	.0	.0	.9	.0*
NE	11.3	1.8	.8	.0	.0	2.2	.0	.0	2.3	.1
ENE	18.5	3.0	2.9	.0	.0	3.0	.0	.0	2.6	.1
E	18.4	4.3	2.5	.0	.1	2.8	.0	.0	2.9	.1
ESE	29.3	5.2	6.8	.0	.0	2.1	.0	.0	9.7	.1
SE	25.1	6.6	11.6	.0	.1	1.3	.0	.0	14.5	.2
SSE	24.3	5.5	12.3	.0	.1	.7	.0	.0	19.6	.4
S	17.5	8.1	10.6	.0	.1	.6	.1	.0	17.1	.6
SSW	15.2	10.1	8.9	.0	.2	.6	.3	.0	12.4	.0
SW	10.7	10.6	6.1	.0	.1	1.2	.2	.0	8.5	.7
WSW	8.8	9.6	5.6	.0	.2	2.7	.3	.0	5.4	.4
W	11.0	8.4	6.3	.0	.5	3.6	.1	.0	6.7	.1
WNW	6.6	8.6	4.3	.0	.0	3.4	.0	.0	4.3	.0
NW	7.2	2.7	3.0	.0	.0	3.9	.0	.0	6.7	.3
NNW	5.3	3.1	2.4	.0	.0	8.2	.0	.0	1.7	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.5	2.1	2.6	.0	.0	.5	.0	.0	5.1	.4
TOTALS	3013	1029	1108	0	16	450	11	0	1529	40
% TOTAL	14.6	5.0	5.4	.0	.1	2.2	.1	.0	7.4	.2

TOTAL

NOTES :  
\* = PERCENT < .05

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT

ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.0	.0	.1	.0	90.2
.0*	.0	.0*	.0	89.1
.1	.1	.1	.0	83.9
.1	.1	.0	.0	74.3
.1	.1	.0	.0	71.9
.1	1.0	.2	.0	56.6
.2	.2	.0	.0	55.6
.4	.5	.0	.0	56.2
.6	.6	.0	.0	60.4
.0	.2	.0	.0	63.3
.7	.0	.0	.0	70.9
.4	.7	.0	.0	72.2
.1	.8	.2	.0	68.6
.0	.3	.0	.0	75.6
.3	.0	.0	.0	80.6
.0	.0	.0	.0	81.5
.0	.0	.0	.0	.0
.4	.0	.0	.0	87.9
40	57	8	0	14857
.2	.3	.0*	.0	72.2

TOTAL NUMBER OF OBSERVATIONS : 20583

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 5

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE F GROUND FOG
N	2.0	.3	.6	.0	.1	6.7	.1	.0	.5	.0
NNE	2.1	.5	.6	.0	.0	4.5	.0	.0	.3	.0
NE	4.5	1.2	.5	.0	.0	6.2	.0	.0	.1	.1
ENE	6.6	2.4	.6	.0	.0	4.7	.0	.0	.6	.1
E	8.8	2.0	1.6	.0	.0	7.3	.0	.0	1.3	.2
ESE	24.4	3.5	4.9	.2	.0	7.8	.0	.0	7.2	.0
SE	27.9	4.0	7.2	.1	.1	6.3	.0	.1	14.9	.5
SSE	27.1	4.0	11.5	.0	.0	4.8	.0	.1	17.1	.4
S	22.2	5.2	11.3	.0	.0	5.4	.1	.1	18.8	.8
SSW	16.6	8.0	12.9	.0	.0	5.8	.1	.6	17.1	.1
SW	13.2	6.4	10.8	.0	.2	8.3	.1	.1	16.8	.1
WSW	8.2	6.3	7.7	.0	.8	10.0	.6	.0	8.0	.4
W	7.0	7.9	6.8	.0	.0	12.2	.4	.0	7.5	.0
WNW	3.7	6.0	3.2	.0	.0	12.2	.0	.0	3.0	.2
NW	4.2	3.9	2.1	.0	.0	14.1	.0	.0	1.4	.0
NNW	4.0	.9	.2	.0	.0	12.1	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.3	2.1	1.9	.0	.0	4.4	.0	.0	2.1	1.0
TOTALS	2367	685	989	4	12	1413	15	11	1416	43
% TOTAL	11.6	3.3	4.8	.0*	.1	6.9	.1	.1	6.9	.2

TOT

NOTES :  
\* = PERCENT < .05

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : NOV

FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.5	.0	.0	3.5	.0	87.1
.3	.0	.0	1.3	.0	88.9
.1	.1	.1	1.0	.0	85.0
.6	.1	.0	.8	.0	81.4
1.3	.2	.0	.6	.0	76.3
7.2	.0	.1	.2	.1	57.7
14.9	.5	.3	.3	.0	52.1
17.1	.4	.1	.1	.0	49.9
18.8	.8	.2	.0	.0	53.6
17.1	.1	.0	.5	.0	56.1
16.8	.1	.0	1.0	.0	57.2
8.0	.4	.1	3.0	.0	65.4
7.5	.0	.2	3.9	.0	63.4
3.7	.2	.5	1.0	.0	74.7
1.4	.0	.4	.4	.0	77.0
.0	.0	.2	4.5	.0	82.7
.0	.0	.0	.0	.0	.0
2.1	1.0	.0	.0	.0	85.7
14.16	43	18	257	1	14449
6.9	.2	.1	1.3	.0*	70.6

TOTAL NUMBER OF OBSERVATIONS : 20461



14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	
N	2.2	.5	.5	.0	.0	8.8	.1	.0	.5	.4	
NNE	1.7	.4	.4	.0	.0	7.3	.0	.0	.4	.1	
NE	4.1	.5	.6	.1	.1	8.6	.0	.0	.6	.1	
ENE	7.4	1.7	.9	.3	.0	10.7	.1	.0	1.4	.5	
E	11.0	2.3	1.0	.0	.0*	11.4	.0	.1	1.4	.5	
ESE	20.9	3.1	3.4	.3	.3	13.5	.3	.0	4.3	.3	
SE	20.0	2.5	4.4	.2	.1	12.7	.1	.1	9.1	.4	
SSE	17.6	2.9	7.4	.3	.3	10.2	.0	.0	9.3	1.2	
S	17.6	3.2	11.2	.0	.1	7.5	.0	.0	10.0	2.3	
SSW	18.5	5.5	11.2	.0	.0	11.5	.0	.1	15.9	1.0	
SW	10.7	5.9	6.4	.1	.0	14.6	.2	.0	8.3	1.1	
WSW	7.0	5.8	4.4	.0	.2	16.0	.1	.0	3.5	.2	
W	5.4	3.8	2.9	.0	.5	18.2	.2	.0	2.3	.1	
WNW	6.7	3.4	3.8	.0	1.4	16.3	.2	.0	4.3	.2	
NW	4.5	.3	.0	.0	.3	17.3	.3	.0	1.2	.3	
NNW	1.9	.4	1.1	.0	.0	14.5	.0	.0	1.5	.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	4.4	.6	1.6	.0	.2	10.3	.2	.0	7.8	1.3	
TOTALS	2111	505	713	21	29	2416	17	5	913	125	
% TOTAL	9.9	2.4	3.4	.1	.1	11.4	.1	.0*	4.3	.6	

TOTAL N

NOTES :

\* = PERCENT < .05

SECTION

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : DEC

UNDER NADO ALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.0	.5	.4	.0	3.4	.0	83.0
.0	.4	.1	.0	3.2	.0	87.5
.0	.6	.1	.1	2.4	.0	84.8
.0	1.4	.5	.1	3.2	.0	76.9
.1	1.4	.5	.2	1.6	.0	72.7
.0	4.3	.3	.5	1.6	.0	58.2
.1	9.1	.4	1.1	1.0	.0	56.6
.0	9.3	1.2	.5	.4	.0	58.2
.0	10.0	2.3	.3	.3	.0	55.7
.1	15.9	1.0	.3	1.9	.0	51.9
.0	8.3	1.1	.1	4.6	.0	59.0
.0	3.5	.2	.0	5.4	.2	63.8
.0	2.3	.1	.0	10.8	.3	61.6
.0	4.3	.2	.0	5.0	.0	68.3
.0	1.2	.3	.0	8.4	.0	73.7
.0	1.5	.0	.8	5.9	.0	77.3
.0	.0	.0	.0	.0	.0	.0
.0	7.8	1.3	.0	.0	.0	76.5
5	913	125	51	626	5	14818
.0*	4.3	.6	.2	2.9	.0*	69.7

TOTAL NUMBER OF OBSERVATIONS : 21258

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKI HAZE
N	2.9	.8	.7	.0*	.0*	4.3	.0*	.0*	.9	.1	.1
NNE	3.9	.8	.6	.0*	.0	3.7	.0	.0*	.9	.1	.1
NE	7.5	1.4	1.0	.0*	.0*	5.2	.0*	.0	1.6	.3	.2
ENE	11.6	2.4	1.5	.0*	.0*	6.2	.0*	.0*	1.9	.4	.2
E	14.9	3.5	2.4	.0	.0*	6.3	.0*	.1	2.2	.3	.5
ESE	24.0	4.3	6.7	.1	.1	5.4	.0*	.1	7.2	.5	1.1
SE	24.3	3.9	11.0	.0*	.0*	4.0	.0*	.1	13.7	.8	.0
SSE	21.5	3.9	12.5	.1	.1	3.5	.0*	.1	17.1	.9	.6
S	17.2	4.8	12.8	.0*	.0*	3.3	.1	.0*	16.7	1.2	.5
SSW	13.2	5.6	12.3	.0	.0*	4.4	.1	.1	16.6	1.2	.6
SW	8.9	5.6	9.1	.0*	.1	6.0	.1	.1	12.7	.6	.5
WSW	6.8	4.8	7.9	.0*	.1	8.1	.2	.0*	9.2	.5	.4
W	5.5	3.4	6.4	.0	.1	8.6	.1	.0*	6.8	.4	.4
WNW	3.7	2.4	3.9	.0	.1	4.9	.0*	.0	4.3	.4	.4
NW	3.4	1.5	2.6	.0*	.0*	4.8	.0*	.0	3.4	.2	.2
NNW	4.2	1.4	1.4	.0	.0	5.2	.0	.0	2.2	.1	.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.8	1.7	2.9	.0*	.0*	3.3	.0*	.0	4.6	1.0	.4
TOTALS	28436	7547	14188	54	101	12430	106	78	17998	1290	1101
% TOTAL	11.4	3.0	5.7	.0*	.0*	5.0	.0*	.0*	7.2	.5	.4

TOTAL NUMPE

NOTES :  
\* = PERCENT < .05

T. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : ANN

ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
.1	.1	1.8	.0*	89.6
.1	.1	1.7	.0*	89.3
.3	.2	1.2	.0*	84.0
.4	.2	1.4	.0	77.3
.3	.5	.9	.0*	72.3
.5	1.1	.6	.1	59.5
.8	.9	.4	.0*	55.5
.9	.6	.1	.0	56.7
1.2	.5	.1	.0	58.8
1.2	.6	.7	.0*	60.3
.6	.5	2.1	.0*	65.9
.5	.4	3.6	.1	68.2
.4	.4	4.4	.1	71.4
.4	.4	1.6	.0	82.3
.2	.2	1.4	.0*	85.2
.1	.2	1.4	.0*	86.3
.0	.0	.0	.0	.0
1.0	.4	.0	.0	83.7
1290	1101	3315	59	181584
.5	.4	1.3	.0*	72.7

TOTAL NUMBER OF OBSERVATIONS : 249604

## 15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	O
00	MEAN	31.4	32.6	33.1	36.0	41.0	45.9	48.9	48.6	45.0	40
	S.D.	7.659	6.951	7.269	6.448	5.107	3.209	2.659	3.162	4.620	5.3
	TOT OBS	1052	959	1052	1020	1054	1020	1051	1050	989	10
03	MEAN	31.3	32.4	32.8	35.6	40.1	45.3	48.2	47.9	44.5	40
	S.D.	7.689	7.053	7.353	6.540	5.266	3.317	2.747	3.352	4.772	5.3
	TOT OBS	1053	959	1051	1018	1052	1020	1051	1050	990	10
06	MEAN	31.3	32.4	32.6	35.8	41.2	46.6	49.2	48.4	44.5	40
	S.D.	7.689	7.075	7.369	6.416	5.084	3.272	2.905	3.271	4.845	5.4
	TOT OBS	1053	959	1052	1018	1046	1020	1050	1051	985	10
09	MEAN	31.4	32.7	33.7	37.8	43.7	48.6	51.2	50.8	46.3	41
	S.D.	7.686	7.007	7.271	6.391	5.026	3.441	3.153	3.152	4.557	5.3
	TOT OBS	1053	959	1053	1018	1051	1019	1052	1049	986	10
12	MEAN	31.7	33.8	35.4	39.6	45.5	50.3	53.0	52.5	48.3	42
	S.D.	7.518	6.650	7.167	6.363	5.022	3.547	3.290	3.288	4.161	5.0
	TOT OBS	1053	959	1052	1020	1052	1020	1051	1054	988	10
15	MEAN	31.9	34.0	35.8	40.2	46.1	50.9	53.6	53.1	48.7	42
	S.D.	7.488	6.665	7.008	6.295	4.922	3.478	3.409	3.240	4.010	5.0
	TOT OBS	1053	959	1054	1020	1053	1020	1052	1053	987	10
18	MEAN	31.6	33.1	34.7	39.0	45.1	49.9	52.7	52.1	47.3	41
	S.D.	7.564	6.784	6.991	6.300	4.781	3.151	3.219	3.039	4.025	5.1
	TOT OBS	1054	959	1054	1019	1050	1018	1051	1051	989	10
21	MEAN	31.5	32.7	33.5	37.1	43.0	48.0	50.7	49.9	45.5	40
	S.D.	7.618	6.881	7.215	6.242	4.849	3.050	2.755	2.982	4.434	5.1
	TOT OBS	1054	959	1052	1016	1050	1020	1051	1053	988	10
ALL	MEAN	31.5	33.0	34.0	37.6	43.2	48.2	50.9	50.4	46.3	41
	S.D.	7.614	6.907	7.290	6.591	5.442	3.846	3.577	3.701	4.699	5.3
	TOT OBS	8425	7672	8420	8149	8408	8157	8409	8411	7902	81

22 35

59N LONG. : 22 35W ELEV. : 171 FT

NOV

SEP OCT NOV DEC ANNUAL

35.5					
6.664	5.0	40.6	35.5	32.4	39.3
1017	620	5.327	6.664	6.896	8.543
	989	1023	1017	1049	12336
35.4					
6.682	4.5	40.4	35.4	32.3	38.9
1018	772	5.394	6.682	7.014	8.451
	990	1024	1018	1054	12340
35.4					
6.703	4.5	40.3	35.4	32.4	39.2
1013	845	5.453	6.703	7.018	8.701
	985	1024	1013	1053	12324
35.4					
6.713	6.3	41.0	35.4	32.4	40.4
1015	557	5.379	6.713	7.019	9.252
	986	1024	1015	1051	12330
36.2					
6.527	8.3	42.8	36.2	32.6	41.8
1014	161	5.060	6.520	6.964	9.512
	988	1024	1012	1050	12335
36.2					
6.444	8.7	42.9	36.1	32.6	42.2
1017	310	5.001	6.444	6.899	9.618
	987	1024	1017	1053	12345
35.					
6.607	47.3	41.4	35.5	32.4	41.2
1014	025	5.170	6.603	6.898	9.471
	989	1024	1014	1051	12334
35.4					
6.689	5.5	40.7	35.4	32.3	40.1
1017	434	5.194	6.689	6.863	8.932
	988	1024	1012	1050	12329
35.6					
6.638	46.3	41.3	35.6	32.4	40.4
8116	699	5.335	6.632	6.945	9.146
	7902	8191	8118	8411	98673

## 16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG.

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
00	MEAN	29.9	31.0	31.4	34.3	38.8	43.8	47.0	46.7	43.0	38.7
	S.D.	7.692	7.062	7.491	6.798	5.587	3.637	2.978	3.460	5.129	5.806
	TOT OBS	1052	959	1052	1020	1054	1020	1051	1050	989	1022
03	MEAN	29.8	30.8	31.1	33.9	38.2	43.5	46.5	46.2	42.6	38.6
	S.D.	7.715	7.145	7.514	6.883	5.693	3.798	3.064	3.606	5.257	5.879
	TOT OBS	1052	959	1051	1017	1052	1020	1051	1050	990	1023
06	MEAN	29.7	30.8	30.9	34.0	39.0	44.3	47.1	46.5	42.6	38.5
	S.D.	7.691	7.211	7.514	6.783	5.520	3.572	3.092	3.561	5.321	5.901
	TOT OBS	1052	959	1052	1017	1046	1020	1050	1051	985	1023
09	MEAN	29.9	31.0	31.8	35.5	40.4	45.4	48.2	47.9	43.9	39.0
	S.D.	7.718	7.103	7.447	6.684	5.278	3.561	3.061	3.257	4.988	5.871
	TOT OBS	1053	959	1053	1018	1051	1019	1052	1049	985	1023
12	MEAN	30.1	32.0	33.1	36.8	41.5	46.3	49.1	48.8	45.1	40.3
	S.D.	7.582	6.807	7.267	6.514	5.104	3.458	2.958	3.123	4.668	5.572
	TOT OBS	1053	959	1052	1020	1052	1020	1051	1054	988	1023
15	MEAN	30.2	32.2	33.5	37.2	41.9	46.6	49.4	49.1	45.3	40.4
	S.D.	7.557	6.832	7.119	6.423	5.042	3.314	2.855	2.962	4.569	5.487
	TOT OBS	1053	959	1054	1020	1053	1021	1052	1053	987	1023
18	MEAN	30.0	31.4	32.6	36.4	41.5	46.1	48.9	48.6	44.5	39.3
	S.D.	7.608	6.916	7.178	6.417	4.983	3.178	2.764	2.989	4.660	5.660
	TOT OBS	1054	959	1054	1018	1050	1018	1051	1051	989	1023
21	MEAN	29.9	31.1	31.7	35.1	40.2	45.1	47.9	47.4	43.3	38.8
	S.D.	7.704	7.000	7.421	6.559	5.224	3.318	2.763	3.247	5.033	5.667
	TOT OBS	1054	959	1051	1016	1050	1019	1051	1053	988	1023
ALL	MEAN	30.0	31.3	32.0	35.4	40.2	45.1	48.0	47.6	43.8	39.2
	S.D.	7.657	7.026	7.421	6.744	5.466	3.654	3.111	3.443	5.059	5.774
	TOT OBS	8423	7672	8419	8146	8408	8157	8409	8411	7901	8183

LONG. : 22 35W ELEV. : 171 FT

OCT	NOV	DEC	ANNUAL
38.7	33.7	30.8	37.4
5.806	7.041	7.030	8.620
1022	988	1049	12306
38.6	33.7	30.7	37.2
5.879	7.013	7.115	8.577
1023	989	1053	12307
38.5	33.7	30.7	37.4
5.901	7.021	7.114	8.730
1023	986	1052	12293
39.0	33.7	30.7	38.1
5.871	7.048	7.111	8.948
1023	989	1050	12301
40.3	34.4	31.0	39.1
5.572	6.909	7.105	8.927
1023	988	1049	12309
40.4	34.3	31.0	39.3
5.487	6.883	7.055	8.949
1023	989	1052	12316
39.3	33.8	30.8	38.7
5.660	6.980	7.001	8.948
1023	987	1051	12305
38.8	33.7	30.7	37.9
5.667	7.031	6.942	8.779
1023	987	1049	12300
39.2	33.9	30.8	38.1
5.774	6.993	7.057	8.843
8183	7903	8405	98437



## 17 - MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. :

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
00	MEAN	26.6	27.7	27.9	31.0	35.7	41.5	45.1	44.8	40.7	36.0
	S.D.	9.360	8.978	9.519	8.810	7.379	4.916	3.965	4.436	6.617	7.531
	TOT OBS	1051	959	1052	1020	1054	1020	1051	1050	989	1023
03	MEAN	26.5	27.5	27.5	30.7	35.4	41.4	44.8	44.5	40.4	35.9
	S.D.	9.572	9.033	9.512	8.834	7.365	5.037	4.015	4.545	6.618	7.610
	TOT OBS	1052	959	1051	1017	1052	1020	1051	1050	990	1024
06	MEAN	26.4	27.4	27.3	30.8	35.9	41.8	45.2	44.7	40.3	35.8
	S.D.	9.462	9.201	9.548	8.851	7.339	4.904	4.111	4.579	6.690	7.599
	TOT OBS	1052	958	1052	1017	1046	1020	1050	1051	985	1024
09	MEAN	26.4	27.6	28.0	31.8	36.1	41.9	45.3	45.1	41.1	36.2
	S.D.	9.566	9.013	9.520	8.842	7.369	5.213	4.372	4.614	6.528	7.649
	TOT OBS	1052	959	1053	1018	1051	1019	1052	1049	986	1024
12	MEAN	26.6	28.5	28.9	32.6	36.4	42.1	45.4	45.2	41.5	37.0
	S.D.	9.497	8.755	9.362	8.630	7.366	5.327	4.555	4.764	6.635	7.570
	TOT OBS	1053	959	1052	1020	1052	1020	1051	1054	988	1024
15	MEAN	26.7	28.7	29.3	32.8	36.7	42.2	45.6	45.4	41.6	37.0
	S.D.	9.454	8.803	9.330	8.526	7.481	5.302	4.383	4.676	6.669	7.523
	TOT OBS	1053	959	1054	1020	1053	1021	1052	1053	987	1024
18	MEAN	26.5	28.0	28.7	32.3	36.7	42.1	45.4	45.3	41.3	36.3
	S.D.	9.527	8.792	9.353	8.484	7.299	5.009	4.186	4.540	6.592	7.518
	TOT OBS	1054	959	1054	1018	1049	1018	1051	1050	989	1024
21	MEAN	26.4	27.7	28.0	31.6	36.4	42.0	45.4	45.1	40.8	36.0
	S.D.	9.600	8.853	9.497	8.567	7.173	4.891	3.886	4.451	6.658	7.475
	TOT OBS	1054	959	1051	1016	1050	1019	1050	1053	988	1024
ALL	MEAN	26.5	27.9	28.2	31.7	36.2	41.9	45.3	45.0	40.9	36.3
	S.D.	9.502	8.936	9.474	8.723	7.357	5.083	4.194	4.585	6.640	7.569
	TOT OBS	8421	7671	8419	8146	8407	8157	8408	8410	7902	8191

T. : 63 59N LONG. : 22 35W ELEV. : 171 FT

	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	40.8	40.7	36.0	30.5	27.4	34.6
02	436	6.617	7.531	8.782	8.895	10.202
03	050	989	1023	1017	1049	12335
04	76					
05	4.5	40.4	35.9	30.5	27.3	34.4
06	445	6.618	7.610	8.767	8.894	10.210
07	050	990	1024	1018	1054	12338
08	784					
09	13	40.3	35.8	30.6	27.3	34.5
10	79	6.690	7.599	8.784	8.970	10.316
11	051	985	1024	1013	1053	12321
12	14					
13	15	41.1	36.2	30.5	27.3	34.8
14	14	6.528	7.649	8.842	8.955	10.351
15	049	986	1024	1015	1051	12329
16	20					
17	12	41.5	37.0	31.0	27.5	35.3
18	64	6.635	7.570	8.820	8.967	10.222
19	054	988	1024	1012	1049	12334
20	88					
21	17	41.6	37.0	31.0	27.6	35.4
22	76	6.669	7.523	8.788	8.950	10.204
23	53	987	1024	1017	1053	12346
24	87					
25	14	41.3	36.3	30.6	27.4	35.1
26	40	6.592	7.518	8.787	8.840	10.229
27	50	989	1024	1014	1051	12331
28	20					
29	12	40.8	36.0	30.4	27.3	34.8
30	61	6.658	7.475	8.820	8.788	10.256
31	53	988	1024	1012	1050	12326
32	98					
33	18	40.9	36.3	30.6	27.4	34.8
34	85	6.640	7.569	8.798	8.904	10.254
35	10	7902	8191	8118	8410	98660

## 18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)  
(FROM HOURLY OBSERVATIONS)016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. :

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
00	MEAN	1000.2	1003.6	1004.9	1010.3	1013.2	1010.9	1010.1	1008.7	1005.6	1001.7
	S.D.	17.988	17.150	15.744	12.932	10.618	9.412	8.079	8.566	11.347	14.296
	TOT OBS	959	874	959	930	961	929	928	927	869	930
03	MEAN	999.9	1003.3	1004.5	1010.1	1012.9	1010.6	1009.8	1008.4	1005.3	1001.3
	S.D.	18.152	17.177	15.729	12.968	10.682	9.431	8.084	8.628	11.366	14.262
	TOT OBS	960	874	958	928	959	930	927	927	870	931
06	MEAN	999.8	1003.0	1004.6	1010.0	1012.9	1010.5	1009.7	1008.3	1005.3	1001.3
	S.D.	18.123	17.216	15.655	12.984	10.714	9.471	8.065	8.673	11.333	14.217
	TOT OBS	960	874	959	928	953	930	927	927	865	931
09	MEAN	1000.0	1003.3	1005.0	1010.2	1013.0	1010.6	1009.9	1008.5	1005.6	1001.6
	S.D.	18.181	17.248	15.586	13.002	10.668	9.484	8.098	8.702	11.352	14.242
	TOT OBS	960	874	960	928	957	929	928	925	866	931
12	MEAN	1000.2	1003.4	1005.2	1010.3	1013.1	1010.6	1010.0	1008.5	1005.7	1001.7
	S.D.	18.154	17.296	15.544	12.981	10.625	9.431	8.106	8.677	11.391	14.315
	TOT OBS	960	874	959	930	959	930	927	930	868	931
15	MEAN	999.9	1003.2	1004.9	1010.2	1012.9	1010.5	1009.9	1008.3	1005.4	1001.4
	S.D.	18.218	17.288	15.578	12.977	10.601	9.402	8.114	8.675	11.392	14.413
	TOT OBS	960	874	961	930	960	929	928	929	867	931
18	MEAN	999.9	1003.4	1004.9	1010.2	1012.8	1010.5	1009.9	1008.2	1005.4	1001.5
	S.D.	18.125	17.181	15.679	12.916	10.555	9.294	8.081	8.678	11.364	14.379
	TOT OBS	961	874	960	929	957	929	927	926	869	931
21	MEAN	1000.1	1003.7	1005.2	1010.5	1013.1	1010.6	1010.0	1008.4	1005.6	1001.6
	S.D.	18.013	17.220	15.631	12.944	10.540	9.347	8.048	8.669	11.370	14.389
	TOT OBS	961	874	958	927	957	930	926	929	868	931
ALL	MEAN	1000.0	1003.4	1004.9	1010.2	1013.0	1010.6	1009.9	1008.4	1005.5	1001.5
	S.D.	18.112	17.215	15.638	12.958	10.621	9.406	8.081	8.656	11.359	14.308
	TOT OBS	7681	6992	7674	7430	7663	7436	7418	7420	6942	7447

. : 63 59N LONG. : 22 35W ELEV. : 171 FT

UG	SEP	OCT	NOV	DEC	ANNUAL
7	1005.6	1001.7	1002.3	1000.2	1006.0
66	11.347	14.296	15.188	16.611	14.268
27	869	930	926	956	11148
4	1005.3	1001.3	1002.1	999.9	1005.7
98	11.366	14.262	15.242	16.725	14.319
7	870	931	928	961	11153
3	1005.3	1001.3	1002.0	999.8	1005.6
73	11.333	14.217	15.271	16.757	14.323
27	865	931	923	960	11137
5	1005.6	1001.6	1002.3	1000.2	1005.9
2	11.352	14.242	15.354	16.686	14.312
25	866	931	924	958	11140
5	1005.7	1001.7	1002.5	1000.4	1006.0
7	11.391	14.315	15.326	16.742	14.295
20	868	931	922	957	11147
3	1005.4	1001.4	1002.1	999.9	1005.7
5	11.392	14.413	15.228	16.797	14.336
29	867	931	927	960	11156
4	1005.4	1001.5	1002.3	1000.1	1005.8
5	11.364	14.379	15.115	16.688	14.259
6	869	931	924	958	11145
4	1005.6	1001.6	1002.4	1000.3	1006.0
9	11.370	14.389	15.072	16.637	14.246
29	868	931	922	957	11140
4	1005.5	1001.5	1002.3	1000.1	1005.8
6	11.359	14.308	15.218	16.699	14.295
7	6942	7447	7396	7667	89166

## 19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)  
(FROM HOURLY OBSERVATIONS)016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	N
00	MEAN	29.340	29.442	29.482	29.640	29.726	29.660	29.637	29.597	29.508	29.390	29.4
	S.D.	.527	.502	.459	.377	.308	.273	.237	.252	.333	.419	.4
	TOT OBS	960	874	958	930	960	928	927	927	869	929	8
03	MEAN	29.332	29.432	29.469	29.633	29.717	29.651	29.629	29.589	29.498	29.379	29.4
	S.D.	.531	.503	.460	.376	.310	.274	.237	.253	.333	.418	.4
	TOT OBS	960	874	957	928	959	926	927	926	870	930	8
06	MEAN	29.329	29.425	29.469	29.629	29.717	29.648	29.628	29.586	29.498	29.378	29.4
	S.D.	.531	.504	.457	.379	.311	.275	.237	.255	.331	.416	.4
	TOT OBS	960	874	959	928	953	925	924	927	865	930	8
09	MEAN	29.337	29.432	29.481	29.636	29.720	29.651	29.633	29.591	29.505	29.388	29.4
	S.D.	.532	.505	.455	.379	.310	.275	.237	.256	.333	.417	.4
	TOT OBS	960	874	960	928	958	924	928	925	866	930	8
12	MEAN	29.342	29.437	29.487	29.641	29.722	29.653	29.636	29.593	29.508	29.390	29.4
	S.D.	.531	.507	.454	.378	.308	.274	.237	.254	.334	.420	.4
	TOT OBS	960	874	957	930	959	927	927	929	868	930	8
15	MEAN	29.331	29.429	29.480	29.635	29.717	29.649	29.634	29.587	29.503	29.382	29.4
	S.D.	.532	.506	.455	.378	.308	.273	.237	.255	.333	.422	.4
	TOT OBS	960	874	961	930	959	925	928	929	866	930	8
18	MEAN	29.333	29.436	29.480	29.635	29.714	29.648	29.632	29.583	29.499	29.385	29.4
	S.D.	.530	.503	.458	.377	.307	.270	.236	.255	.333	.421	.4
	TOT OBS	961	874	961	929	957	927	927	926	868	929	8
21	MEAN	29.338	29.443	29.489	29.645	29.721	29.650	29.637	29.590	29.507	29.388	29.4
	S.D.	.527	.503	.457	.378	.306	.271	.235	.255	.334	.421	.4
	TOT OBS	961	874	959	927	957	927	926	929	868	930	8
ALL	MEAN	29.335	29.435	29.480	29.637	29.719	29.651	29.633	29.590	29.503	29.385	29.4
	S.D.	.530	.504	.457	.377	.308	.273	.236	.254	.333	.419	.4
	TOT OBS	7682	6992	7672	7430	7662	7409	7414	7418	6940	7438	71

: 63 59N LONG. : 22 35W ELEV. : 171 FT

G	SEP	OCT	NOV	DEC	ANNUAL
7	29.508	29.390	29.412	29.347	29.516
2	.333	.419	.441	.487	.417
7	869	929	898	930	11090
9	29.498	29.379	29.402	29.342	29.507
3	.333	.418	.443	.491	.418
6	870	930	899	930	11086
6	29.498	29.378	29.402	29.337	29.504
5	.331	.416	.444	.492	.419
7	865	930	896	930	11071
1	29.505	29.388	29.408	29.348	29.511
6	.333	.417	.446	.489	.418
6	866	930	898	930	11081
3	29.508	29.390	29.412	29.353	29.515
4	.334	.420	.446	.490	.418
9	868	930	898	930	11089
7	29.503	29.382	29.405	29.343	29.508
5	.333	.422	.442	.491	.418
9	866	930	899	930	11091
3	29.499	29.385	29.411	29.347	29.509
5	.333	.421	.439	.488	.417
6	868	929	897	930	11086
0	29.507	29.388	29.415	29.353	29.515
5	.334	.421	.437	.487	.416
9	868	930	897	929	11084
0	29.503	29.385	29.409	29.346	29.511
4	.333	.419	.442	.489	.418
8	6940	7438	7182	7439	88678

## 20 - FLYING WEATHER - PERCENT OF HOURS

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W ELEV

HOUR (LST)	PERCENT OF HOURS WITH CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE
00	61	64	64	67	60	65	65	62	62	63	60	6
03	63	63	64	69	62	67	67	63	64	65	62	6
06	62	66	67	69	64	68	66	63	66	66	63	6
09	65	66	62	68	62	68	67	63	66	65	66	6
12	63	64	64	69	62	67	65	64	64	65	65	6
15	61	63	63	68	64	63	61	62	63	67	64	6
18	64	63	63	65	61	61	61	59	64	66	63	6
21	63	62	63	66	59	63	60	61	60	65	62	6
ALL	63	64	64	68	62	65	64	62	64	65	63	64

HOUR (LST)	PERCENT OF HOURS WITH CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00	45	46	47	50	41	49	52	45	43	47	43	46
03	48	45	46	51	43	52	53	48	46	47	45	46
06	48	45	48	51	44	51	52	47	46	48	48	44
09	48	47	47	51	46	53	54	50	47	50	48	47
12	48	45	48	53	47	52	54	51	49	48	48	49
15	49	47	47	52	47	50	52	49	48	52	50	50
18	50	47	48	52	45	48	50	48	47	50	47	50
21	48	43	48	50	42	46	48	45	43	48	46	44
ALL	48	46	47	51	44	50	52	48	46	49	47	47

HOUR (LST)	PERCENT OF HOURS WITH CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00	13	14	15	16	13	17	22	16	14	13	12	12
03	13	14	13	16	13	17	23	17	16	13	13	14
06	13	13	14	17	13	18	20	17	15	12	14	12
09	14	13	15	17	12	16	20	17	16	13	14	13
12	15	15	14	16	10	15	18	16	15	13	14	14
15	14	15	14	15	11	13	15	16	15	13	15	14
18	14	14	16	16	11	13	17	16	14	13	13	12
21	14	12	14	16	12	16	16	18	13	11	13	12
ALL	14	14	14	16	12	16	19	16	15	13	13	13

IRS

19N LONG. : 22 35W ELEV. : 171 FT

5.00 MILES

EP	OCT	NOV	DEC	ANNUAL	# YRS
62	63	60	63	63	39
64	65	62	64	64	39
66	66	63	63	65	39
66	65	66	64	65	39
64	65	65	66	65	39
63	67	64	67	64	39
64	66	63	66	63	39
60	65	62	62	62	39
64	65	63	64	64	39

3.00 MILES

EP	OCT	NOV	DEC	ANNUAL	# YRS
43	47	43	46	46	39
46	47	45	46	47	39
46	48	48	44	48	39
47	50	48	47	49	39
49	48	48	49	49	39
48	52	50	50	49	39
47	50	47	50	48	39
43	48	46	44	46	39
46	49	47	47	48	39

3.00 MILES

EP	OCT	NOV	DEC	ANNUAL	# YRS
14	13	12	12	15	39
6	13	13	14	15	39
5	12	14	12	15	39
6	13	14	13	15	39
5	13	14	14	15	39
5	13	15	14	14	39
4	13	13	12	14	39
3	11	13	12	14	39
5	13	13	13	15	39



20 - FLYING WEATHER - PERCENT OF HOURS

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1987

LAT. : 63 59N LONG. : 22 35W EL

HOUR (LST)	CEILING LESS THAN										MILES
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
00	4	5	4	5	3	3	6	4	4	2	3
03	5	5	4	4	3	4	7	4	4	3	3
06	4	4	5	5	3	3	6	4	4	2	3
09	4	5	5	4	2	2	3	2	3	3	4
12	5	4	5	4	2	1	2	1	2	3	4
15	5	5	4	4	2	2	2	2	2	2	4
18	5	5	4	4	2	2	2	3	3	3	3
21	5	5	3	5	3	3	4	4	3	3	3
ALL	5	5	4	4	3	3	4	3	3	3	4

HOUR (LST)	CEILING LESS THAN										MILES
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
00	1	2	0*	1	1	1	2	1	1	0*	1
03	1	1	1	1	1	1	2	1	1	0*	1
06	1	1	1	2	1	0*	2	1	1	1	0*
09	1	1	1	2	0*	0	1	0*	1	1	1
12	1	2	1	1	0*	0*	0	0*	0*	0*	1
15	2	2	1	2	0*	0	0*	0*	0*	1	1
18	1	2	1	1	1	0*	0*	1	1	0*	1
21	2	1	1	2	1	1	1	1	1	1	1
ALL	1	2	1	1	1	0*	1	1	1	0*	1

NOTE :  
\* = VALUE > 0 AND < 0.5 PERCENT

22 35W ELEV. : 171 FT

NOV	DEC	ANNUAL	# YRS
3	4	4	39
3	4	4	39
3	4	4	39
4	5	3	39
4	5	3	39
4	5	3	39
3	3	3	39
3	4	4	39
4	4	4	39

NOV	DEC	ANNUAL	# YRS
1	1	1	39
0*	0*	1	39
1	1	1	39
1	1	1	39
1	1	1	39
1	1	1	39
1	0*	1	39
1	1	1	39
1	1	1	39

# 5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W FLEV. : 171 FT

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 75	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0*
>= 70	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0*
>= 65	.0	.0	.0	.0	.1	.0	1.0	.3	.0	.0	.0	.0	.1
>= 60	.0	.0	.0	.0	.6	2.3	8.3	6.0	.6	.0	.0	.0	1.5
>= 55	.0	.0	.0	.2	5.1	21.8	53.5	49.1	11.8	.7	.0	.0	11.8
>= 50	.0	.0	.4	5.9	39.7	81.8	97.1	94.4	59.9	15.4	1.9	.0	32.9
>= 45	9.4	12.2	18.3	42.1	79.3	99.6	100.0	99.9	92.9	54.7	22.7	10.4	53.4
>= 40	31.7	38.0	51.2	72.0	93.9	100.0	100.0	100.0	98.9	85.5	49.1	31.2	70.9
>= 35	59.1	66.6	72.8	89.8	99.1	100.0	100.0	100.0	100.0	97.4	77.7	64.1	85.5
>= 30	79.4	87.5	88.4	97.0	100.0	100.0	100.0	100.0	100.0	99.8	93.5	85.9	94.3
>= 25	92.6	95.6	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	98.8	95.3	98.1
>= 20	98.3	99.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2	99.7
>= 15	99.6	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9
>= 10	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	35.5	37.1	38.2	42.3	47.9	52.2	55.0	54.4	50.2	44.6	39.2	36.3	44.4
S.D.	7.045	6.516	6.635	5.810	4.746	3.249	3.383	3.152	3.941	4.724	6.170	6.334	8.788
TOT. OBS.	964	871	933	903	933	903	933	933	932	994	932	963	11194

NOTES :  
\* = PERCENT < .05

## 6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

PERIOD OF RECORD : 1949-1982

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 60	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0*
>= 55	.0	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0*
>= 50	.0	.0	.0	.0	.0	3.1	19.9	21.2	7.2	.7	.1	.0	4.4
>= 45	.2	.7	.0	2.0	13.8	47.6	81.9	75.9	38.4	8.1	4.1	.2	22.7
>= 40	5.1	5.4	8.8	19.0	50.5	91.4	99.9	98.4	72.4	37.7	13.2	6.2	42.2
>= 35	19.9	21.7	31.2	51.6	79.6	99.3	100.0	100.0	95.0	73.0	37.7	19.6	60.7
>= 30	45.6	51.5	58.5	77.4	95.1	100.0	100.0	100.0	99.9	94.3	64.1	46.7	77.8
>= 25	66.6	75.2	76.3	91.5	99.6	100.0	100.0	100.0	100.0	98.9	84.8	72.8	88.8
>= 20	83.1	89.2	90.9	97.9	100.0	100.0	100.0	100.0	100.0	99.8	96.6	89.7	95.6
>= 15	94.5	98.0	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.3	98.9
>= 10	98.7	99.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.8
>= 5	99.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	27.6	29.1	30.2	33.9	38.9	44.1	47.1	46.7	42.7	37.6	32.0	28.6	36.5
S.D.	7.814	6.979	7.375	6.398	5.137	3.238	2.714	3.275	4.765	5.246	6.803	7.037	9.067
TOT. OBS.	964	871	933	903	933	903	933	933	932	994	932	963	11194

## NOTES :

\* = PERCENT &lt; .05

7 - DAILY TEMPERATURES  
ELEMENT TYPE : MEAN TEMPERATURE

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 65	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0*
>= 60	.0	.0	.0	.0	.0	.0	.3	.2	.0	.0	.0	.0	.0*
>= 55	.0	.0	.0	.0	.2	1.9	10.5	7.5	1.6	.0	.0	.0	1.8
>= 50	.0	.0	.0	.2	7.5	33.3	74.5	70.0	27.3	3.2	.4	.0	18.0
>= 45	1.8	2.0	2.8	12.3	48.8	91.7	99.6	97.6	71.4	28.5	8.0	1.1	38.7
>= 40	14.3	17.9	26.5	49.6	81.9	99.8	100.0	100.0	95.1	66.7	31.2	15.6	58.2
>= 35	39.8	47.9	54.3	75.4	95.6	100.0	100.0	100.0	99.6	91.2	59.1	40.0	75.2
>= 30	64.2	73.2	74.8	91.9	99.5	100.0	100.0	100.0	100.0	98.9	83.0	70.5	88.0
>= 25	81.5	90.1	91.7	97.7	100.0	100.0	100.0	100.0	100.0	99.9	95.9	88.3	95.4
>= 20	94.8	98.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	99.8	96.8	98.9
>= 15	98.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.8
>= 10	100.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	31.8	33.3	34.5	38.3	43.6	48.4	51.3	50.8	46.6	41.4	35.9	32.7	40.7
S.D.	7.190	6.453	6.798	5.907	4.710	2.879	2.654	2.813	4.132	4.813	6.274	6.438	8.775
TOT. OBS.	964	871	933	903	933	903	937	933	932	994	932	963	11194

NOTES :  
\* = PERCENT < .05

## 8 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
PRECIPITATION

(FROM DAILY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LA

## INCHES

	NONE	TRACE	.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0
JAN	21.0	17.2	2.7	12.1	9.5	16.7	13.4	7.0	.3	.0	.0	.0
FEB	19.9	17.2	3.9	12.0	9.6	15.6	13.8	6.7	1.4	.0	.0	.0
MAR	20.0	20.1	4.0	10.3	9.1	17.1	12.9	5.4	1.0	.1	.0	.0
APR	19.8	17.2	3.4	14.3	11.4	18.2	9.7	5.2	.7	.0	.0	.0
MAY	29.4	18.1	4.3	12.4	9.5	14.0	8.9	3.0	.5	.0	.0	.0
JUN	27.0	16.0	5.6	12.7	10.4	15.9	9.1	3.0	.3	.0	.0	.0
JUL	33.5	18.2	4.1	12.0	8.7	13.9	6.9	2.4	.3	.0	.0	.0
AUG	28.4	16.0	5.2	14.1	8.4	11.8	10.2	4.4	1.3	.1	.0	.0
SEP	21.3	14.2	4.6	14.6	9.0	17.3	11.3	6.0	1.6	.0	.0	.0
OCT	17.9	12.6	3.2	12.1	9.5	19.8	15.0	8.7	1.2	.0	.0	.0
NOV	21.0	16.5	2.8	11.8	9.7	15.2	14.4	7.1	1.6	.0	.0	.0
DEC	19.5	15.4	3.6	10.0	11.1	18.1	13.4	7.8	1.0	.0	.0	.0
ANN	23.3	16.5	3.9	12.4	9.7	16.1	11.6	5.6	.9	.0*	.0	.0

## NOTES :

.00T, .0 OR 0.T = ZERO PRECIPITATION .SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE W

\* = PERCENT &lt; .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTAL

LY AMOUNTS

FREQUENCY OF  
IPITATION

OBSERVATIONS)

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

					PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
							MEAN	HI	LOW
<=2.5	<=5.0	<=10.0	<=20.0	>20.0	>=0.01				
.3	.0	.0	.0	.0	61.8	957	4.31	9.17	.91
1.4	.0	.0	.0	.0	62.9	868	4.23	12.36	.71
1.0	.1	.0	.0	.0	59.9	930	4.30	9.91	.39
.7	.0	.0	.0	.0	63.0	900	3.59	6.00	1.62
.5	.0	.0	.0	.0	52.6	930	2.91	8.17	.37
.3	.0	.0	.0	.0	57.0	900	2.94	6.16	.52
.3	.0	.0	.0	.0	48.3	930	2.43	5.17	.69
1.3	.1	.0	.0	.0	55.5	929	3.71	7.56	.37
1.6	.0	.0	.0	.0	64.5	930	4.33	10.05	.86
1.2	.0	.0	.0	.0	69.5	961	5.40	9.01	1.80
1.6	.0	.0	.0	.0	62.6	930	4.77	12.26	1.53
1.0	.0	.0	.0	.0	65.1	961	4.88	9.57	.71
.9	.0*	.0	.0	.0	60.2	11143	47.78	65.95	31.47

DEPTH MEASURED BUT A TRACE WAS NOTED

NOTE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

# 9 - DAILY AMOUNTS

## PERCENTAGE FREQUENCY OF SNOW FALL

(FROM DAILY OBSERVATIONS)

D16201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N

PE  
OF  
h  
AM

### INCHES

	NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<= 6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4
JAN	44.3	23.7	10.3	11.0	4.4	3.2	1.0	1.2	.6	.1	.0	.0	.0
FEB	44.1	25.5	10.6	10.7	3.6	2.3	1.4	.5	1.3	.2	.0	.0	.0
MAR	48.7	25.5	7.8	8.5	3.8	1.9	1.7	1.4	.3	.2	.2	.0	.0
APR	64.0	19.3	6.8	5.8	2.0	.7	.2	.9	.3	.1	.0	.0	.0
MAY	87.7	10.2	.9	.6	.5	.0	.1	.0	.0	.0	.0	.0	.0
JUN	98.6	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
JUL	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
AUG	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SEP	94.7	4.5	.3	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0
OCT	77.6	16.3	2.7	2.3	.6	.2	.1	.1	.0	.0	.0	.0	.0
NOV	55.6	22.9	6.5	7.8	3.1	1.9	1.2	.6	.1	.2	.0	.0	.0
DEC	41.8	22.3	8.5	12.5	6.5	3.4	1.8	2.3	.8	.0	.0	.0	.0
ANN	71.4	14.3	4.5	4.9	2.1	1.1	.6	.6	.3	.1	.0*	.0	.0

### NOTES :

.00T, .0 OR 0.1 = ZERO PRECIPITATION ,SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED  
\* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE M



LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
			MEAN	HI	LOW
<=25.4	<=50.4	>50.4	>=.1		
.0	.0	.0	31.9	961	14.5 66.6 .6
.0	.0	.0	30.4	871	12.8 50.9 .1
.2	.0	.0	25.8	933	14.1 50.3 .0T
.0	.0	.0	16.7	903	6.6 24.8 .2
.0	.0	.0	2.1	933	.7 6.2 .0
.0	.0	.0	.0	903	.0T .0T .0
.0	.0	.0	.0	933	.0T .0T .0
.0	.0	.0	.0	933	.0T .0T .0
.0	.0	.0	.8	932	.2 2.5 .0
.0	.0	.0	6.0	992	1.6 11.8 .0
.0	.0	.0	21.6	932	9.4 34.2 .0T
.0	.0	.0	35.8	963	19.0 51.3 .0T
.0*	.0	.0	14.3	11189	78.8 149.6 41.0

0 BUT A TRACE WAS NOTED

Y MINIMUM TOTALS MAY BE MISLEADING

10 - DAILY AMOUNTS  
PERCENTAGE FREQUENCY OF  
SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59

	INCHES													P O A
	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	
JAN	34.7	20.3	12.9	6.2	4.9	10.8	7.8	2.4	.0	.0	.0	.0	.0	
FEB	38.2	23.4	14.4	6.0	4.5	5.7	5.6	2.2	.0	.0	.0	.0	.0	
MAR	53.9	14.7	9.9	6.8	3.4	6.6	3.3	1.2	.7	.2	.0	.0	.0	
APR	77.0	13.0	3.2	2.9	1.6	1.3	1.1	.0	.0	.0	.0	.0	.0	
MAY	97.9	1.6	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SEP	99.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
OCT	93.3	4.0	1.8	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	
NOV	57.7	18.9	9.4	3.9	5.0	3.2	1.2	.6	.0	.0	.0	.0	.0	
DEC	32.6	24.0	11.1	6.3	7.1	10.3	8.0	.6	.7	.0	.0	.0	.0	
ANN	73.8	10.0	5.3	2.7	2.2	3.2	2.3	.6	.0	.0*	.0	.0	.0	

NOTES :

.00T, .0 OR D.T = ZERO PRECIPITATION ,SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED  
\* = PERCENT < .05  
ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.  
\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

				PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
						MEAN	HI	LOW
48	49-60	60-120	> 120	>= 1				
.0	.0	.0	.0	45.0	962		24.	0.
.0	.0	.0	.0	38.3	871		21.	0.
.2	.0	.0	.0	31.4	933		38.	0.
.0	.0	.0	.0	10.1	903		10.	0.
.0	.0	.0	.0	.5	933		3.	0.
.0	.0	.0	.0	.0	903		0.	0.
.0	.0	.0	.0	.0	933		0.	0.
.0	.0	.0	.0	.0	933		0.	0.
.0	.0	.0	.0	.2	932		1.	0.
.0	.0	.0	.0	2.6	992		4.	0.
.0	.0	.0	.0	23.4	932		22.	0.
.0	.0	.0	.0	43.4	963		23.	0.
.0*	.0	.0	.0	16.3	11190		38.	0.T

ED BUT A TRACE WAS NOTED

Y MINIMUM TOTALS MAY BE MISLEADING

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : JAN

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.80		20 1975	7.60	193	1976	17.	432	1979
2	.76		19 1956	1.80	46	1976	20.	508	1976
3	.72		18 1974	3.00	76	1976	21.	533	1976
4	.83		21 1958	6.90	175	1965	24.	610	1976
5	.79		20 1972	5.80	147	1981	24.	610	1976
6	.60		15 1981	3.10	79	1979	24.	610	1976
7	.75		19 1965	3.30	84	1979	9.	229	1979
8	.51		13 1980	3.00	76	1970	9.	229	1979
9	.46		12 1976	2.20	56	1978	9.	229	1979
10	.95		24 1957	4.50	114	1976	10.	254	1957
11	1.09		28 1961	6.00	152	1970	10.	254	1976
12	1.00		25 1982	7.20	183	1979	9.	229	1979
13	.58		15 1961	5.00	127	1979	19.	483	1979
14	.64		16 1967	4.30	109	1978	23.	584	1979
15	.80		20 1967	3.10	79	1974	23.	584	1979
16	.44		11 1964	4.00	102	1958	12.	305	1979
17	.66		17 1981	5.20	132	1972	10.	254	1974
18	.74		19 1964	4.20	107	1976	10.	254	1958
19	1.42		36 1952	6.60	168	1952	13.	330	1976
20	.58		15 1976	5.80	147	1976	9.	229	1958
21	.70		18 1976	7.00	178	1976	15.	381	1976
22	1.01		26 1974	1.80	46	1972	17.	432	1976
23	.71		18 1954	1.80	46	1953	14.	356	1976
24	.61		15 1963	6.10	155	1963	14.	356	1976
25	.64		16 1955	3.30	84	1968	9.	229	1976
26	.80		20 1959	3.40	86	1960	7.	178	1956
27	.37		9 1974	3.70	94	1974	7.	178	1976
28	.53		13 1956	2.80	71	1953	9.	229	1957
29	.99		25 1958	2.30	58	1956	11.	279	1957
30	.96		24 1952	7.40	188	1952	13.	330	1957
31	.96		24 1952	11.80	300	1952	20.	508	1952
MONTH	1.42		36 1952	11.80	300	1952	24.	610	1976

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : FEB

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	1.25		32 1956	3.60	91	1961	20.	508	1952
2	.75		19 1975	4.00	102	1962	20.	508	1952
3	1.08		27 1962*	10.80	274	1962	20.	508	1952
4	1.10		28 1982	8.80	224	1980	17.	432	1962
5	1.16		29 1956	3.50	89	1973	21.	533	1962
6	1.45		37 1960	2.30	58	1970	19.	483	1962
7	1.09		28 1953	1.70	43	1982	16.	406	1962
8	.90		23 1981	9.00	229	1981	10.	254	1952
9	.39		10 1976	3.90	99	1976	9.	229	1981
10	.96		24 1969	4.70	119	1973	9.	229	1981
11	1.02		26 1967	9.30	236	1967	14.	356	1981
12	1.31		33 1959	7.00	178	1970	16.	406	1981
13	.93		24 1953	1.60	41	1959	16.	406	1981
14	.80		20 1954	7.40	188	1959	12.	305	1981
15	1.09		28 1954	6.50	165	1962	14.	356	1981
16	.57		14 1976	2.80	71	1976	14.	356	1981
17	1.01		26 1982	1.20	30	1973	8.	203	1970
18	.68		17 1979	4.00	102	1968	11.	279	1970
19	.67		17 1972	3.60	91	1959	10.	254	1970
20	.73		19 1961	7.30	185	1961	11.	279	1970
21	.87		22 1959	3.30	84	1980	11.	279	1970
22	.82		21 1972	3.30	84	1973	7.	178	1970
23	.85		22 1979	2.00	51	1970	5.	127	1973
24	.64		16 1974	2.60	66	1980	6.	152	1970
25	.50		13 1971*	3.70	94	1980	6.	152	1970
26	.49		12 1972	3.10	79	1959	6.	152	1959
27	1.15		29 1959	11.50	292	1959	5.	127	1957
28	.82		21 1961	2.40	61	1978	9.	229	1979
29									
30									
31									
MONTH	1.45		37 1960	11.50	292	1959	21.	533	1962

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : MAR

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.56		14 1959	20.00	508	1978	13.	330	1959
2	.60		15 1968	6.00	152	1968	16.	406	1959
3	.61		15 1963	4.30	109	1967	19.	483	1959
4	1.69		43 1974	11.10	282	1960	20.	508	1959
5	2.69		68 1959	25.00	635	1959	38.	965	1959
6	.55		14 1977	3.00	76	1958	38.	965	1959
7	.88		22 1961	3.60	91	1979	18.	457	1959
8	1.70		43 1972	3.50	89	1979	15.	381	1979
9	1.01		26 1981	2.40	61	1961	10.	254	1979
10	.73		19 1980	7.30	185	1980	10.	254	1979
11	.86		22 1975	2.50	64	1976	10.	254	1979
12	.62		16 1953	9.10	231	1980	8.	203	1980
13	1.24		31 1967	12.40	315	1967	8.	203	1980
14	.94		24 1980	4.70	119	1967	17.	432	1967
15	.67		17 1969	6.30	160	1961	14.	356	1967
16	1.81		46 1969	3.50	89	1969	9.	229	1967
17	.64		16 1976	6.40	163	1976	7.	178	1976
18	.53		13 1966	1.40	36	1967	3.	76	1976
19	.67		17 1976	6.10	155	1953	4.	102	1953
20	.75		19 1975	3.50	89	1978	3.	76	1978
21	.60		15 1971	2.60	66	1976	4.	102	1978
22	.76		19 1971	2.80	71	1952	6.	152	1952
23	.89		23 1970	5.40	137	1967	5.	127	1967
24	.58		15 1954	1.70	43	1976	7.	178	1967
25	.46		12 1965	5.00	127	1965	7.	178	1967
26	1.10		28 1964	5.00	127	1965	12.	305	1965
27	.26		7 1968	2.60	66	1968	6.	152	1965
28	.71		18 1970	4.40	112	1974	5.	127	1968
29	.66		17 1974	3.40	86	1968	8.	203	1968
30	.62		16 1974	2.00	51	1961	8.	203	1968
31	.74		19 1971	1.60	41	1981	8.	203	1968
MONTH	2.69		68 1978	25.00	635	1959	38.	965	1959

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : APR

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.94		24 1972	5.50	140	1962	8.	203	1968
2	.75		19 1966	7.20	183	1966	8.	203	1968
3	.91		23 1958	2.50	64	1973	8.	203	1968
4	1.09		28 1963	3.20	81	1961	6.	152	1968
5	.58		15 1959	2.80	71	1961	4.	102	1973
6	.49		12 1956	2.20	56	1965	4.	102	1973
7	.53		13 1981	.60	15	1954	2.	51	1973
8	1.19		30 1974	8.10	206	1962	3.	76	1962
9	.62		16 1976	5.60	142	1976	8.	203	1962
10	.53		13 1971	1.70	43	1963	6.	152	1962
11	.80		20 1977*	5.30	135	1963	6.	152	1962
12	.98		25 1968	4.60	117	1963	4.	102	1952
13	.64		16 1962	1.40	36	1975	4.	102	1952
14	.88		22 1978	5.10	130	1965	3.	76	1961
15	1.25		32 1965	12.50	318	1965	7.	178	1965
16	1.10		28 1960	9.00	229	1963	10.	254	1963
17	.36		9 1973	2.00	51	1971	8.	203	1965
18	.73		19 1954	1.00	25	1967	5.	127	1965
19	.34		9 1974	.90	23	1967	2.	51	1965
20	.38		10 1966	2.00	51	1958	1.	25	1967
21	1.23		31 1968	.20	5	1967	1.	25	1957
22	.64		16 1969	.80	20	1981	T	T	1967
23	.53		13 1967	1.10	28	1981	T	T	1981
24	.97		25 1968	.30	8	1958	0.	0	1981
25	.76		19 1955	.70	18	1960	T	T	1970
26	.31		8 1974	.80	20	1980	T	T	1970
27	.72		18 1981	2.40	61	1968	T	T	1968
28	.47		12 1981	T	T	1980	0.	0	1981
29	.55		14 1970	1.00	25	1975	T	T	1975
30	1.00		25 1970	.10	3	1975	T	T	1975
31									
MONTH	1.25		32 1965	12.50	318	1965	10.	254	1963

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : MAY

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.68		17 1957	1.80	46	1963	T	T	1963
2	.72		18 1970	1.20	30	1963	T	T	1963
3	.51		13 1975	2.20	56	1963	T	T	1963
4	.65		17 1975	.80	20	1963	T	T	1963
5	.52		13 1973	.70	18	1976	1.	25	1976
6	.69		18 1976	3.80	97	1979	2.	51	1979
7	.51		13 1953	.20	5	1963	T	T	1979
8	.51		13 1975	.80	20	1973	0.	0	1981
9	.57		14 1969	2.40	61	1966	3.	76	1966
10	.56		14 1961	T	T	1966	T	T	1966
11	.72		18 1962	T	T	1979	T	T	1977
12	.53		13 1975	T	T	1979	0.	0	1981
13	1.08		27 1979	T	T	1979	0.	0	1981
14	.33		8 1981*	T	T	1979	0.	0	1981
15	.89		23 1967	2.00	51	1979	T	T	1955
16	.47		12 1973	.40	10	1978	1.	25	1979
17	.70		18 1970	T	T	1978	0.	0	1981
18	.35		9 1964	T	T	1979	T	T	1979
19	1.07		27 1970	T	T	1979	0.	0	1981
20	.35		9 1978	T	T	1971	0.	0	1981
21	.33		8 1965	T	T	1971	0.	0	1981
22	.42		11 1954	.50	13	1978	0.	0	1981
23	.50		13 1970	T	T	1978	0.	0	1981
24	.48		12 1952	T	T	1961	0.	0	1961
25	1.20		30 1963	T	T	1971	0.	0	1981
26	1.62		41 1970	T	T	1978	0.	0	1981
27	.53		13 1970	T	T	1973	0.	0	1981
28	.85		22 1966	.00	0	1981	0.	0	1981
29	.30		8 1968	T	T	1979	0.	0	1981
30	.97		24 1968	T	T	1978	0.	0	1981
31	.80		20 1974	T	T	1970	0.	0	1981
MONTH	1.62		41 1970	3.80	97	1979	3.	76	1966

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : JUN

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.60		15 1957	T		1970	0.	0	1981
2	.54		14 1979	T		1973	0.	0	1981
3	.59		15 1970	T		1978	0.	0	1981
4	.46		12 1969	T		1978	0.	0	1981
5	.42		11 1969	.00	0	1981	0.	0	1981
6	.43		11 1978	.00	0	1981	0.	0	1981
7	.59		15 1966	.00	0	1981	0.	0	1981
8	.67		17 1976	.00	0	1981	0.	0	1981
9	.67		17 1956	.00	0	1981	0.	0	1981
10	.47		12 1969	T		1973	0.	0	1981
11	.64		16 1966	.00	0	1981	0.	0	1981
12	.49		12 1974	T		1973	0.	0	1981
13	1.37		35 1964	.00	0	1981	0.	0	1981
14	.42		11 1981	.00	0	1981	0.	0	1981
15	.60		15 1970*	.00	0	1981	0.	0	1981
16	.71		18 1969	T		1972	0.	0	1981
17	.35		9 1979	T		1959	0.	0	1981
18	.40		10 1960	.00	0	1981	0.	0	1981
19	.66		17 1969	.00	0	1981	0.	0	1981
20	.37		9 1979	.00	0	1981	0.	0	1981
21	1.09		28 1977	.00	0	1981	0.	0	1981
22	.53		13 1964	.00	0	1981	0.	0	1981
23	1.69		43 1960	.00	0	1981	0.	0	1981
24	.77		20 1970	.00	0	1981	0.	0	1981
25	.34		9 1964	.00	0	1981	0.	0	1981
26	.25		6 1967	.00	0	1981	0.	0	1981
27	.75		19 1975	.00	0	1981	0.	0	1981
28	.58		15 1962	.00	0	1981	0.	0	1981
29	.61		15 1969	.00	0	1981	0.	0	1981
30	1.00		25 1962	.00	0	1981	0.	0	1981
31									
MONTH	1.69		43 1960	T		1976	0.	0	1981

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : JUL

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.55		14 1964	.00	0	1981	0.	0	1981
2	.38		10 1980	.00	0	1981	0.	0	1981
3	.47		12 1970	.00	0	1981	0.	0	1981
4	.64		16 1977	.00	0	1981	0.	0	1981
5	.36		9 1955	.00	0	1981	0.	0	1981
6	.39		10 1954	.00	0	1981	0.	0	1981
7	.42		11 1966	.00	0	1981	0.	0	1981
8	.67		17 1967	.00	0	1981	0.	0	1981
9	.99		25 1977	.00	0	1981	0.	0	1981
10	.23		6 1954	.00	0	1981	0.	0	1981
11	.26		7 1973	.00	0	1981	0.	0	1981
12	.54		14 1956	.00	0	1981	0.	0	1981
13	.44		11 1956	.00	0	1981	0.	0	1981
14	1.11		28 1971	.00	0	1981	0.	0	1981
15	.37		9 1972	.00	0	1981	0.	0	1981
16	.65		17 1970	.00	0	1981	0.	0	1981
17	1.11		28 1977	.00	0	1981	0.	0	1981
18	.47		12 1981	.00	0	1981	0.	0	1981
19	.50		13 1954	.00	0	1981	0.	0	1981
20	1.01		26 1960	.00	0	1981	0.	0	1981
21	.59		15 1966	.00	0	1981	0.	0	1981
22	.48		12 1977	.00	0	1981	0.	0	1981
23	.54		14 1964	.00	0	1981	0.	0	1981
24	.74		19 1957	.00	0	1981	0.	0	1981
25	.54		14 1955	.00	0	1981	0.	0	1981
26	.77		20 1972	T	T	1971	0.	0	1981
27	.64		16 1962	.00	0	1981	0.	0	1981
28	.50		13 1973	.00	0	1981	0.	0	1981
29	.58		15 1964	.00	0	1981	0.	0	1981
30	.37		9 1963	.00	0	1981	0.	0	1981
31	.65		17 1975	.00	0	1981	0.	0	1981
MONTH	1.11		28 1977	T	T	1971	0.	0	1981

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

PERIOD OF RECORD : 1949-1982

MONTH : AUG

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.89		23 1970	.00	0	1981	0.	0	1981
2	.48		12 1973	.00	0	1981	0.	0	1981
3	.47		12 1969	.00	0	1981	0.	0	1981
4	.50		13 1959	.00	0	1981	0.	0	1981
5	.71		18 1975	.00	0	1981	0.	0	1981
6	2.29		58 1980	.00	0	1981	0.	0	1981
7	.70		18 1974	.00	0	1981	0.	0	1981
8	1.27		32 1968	.00	0	1981	0.	0	1981
9	.88		22 1959	.00	0	1981	0.	0	1981
10	.73		19 1980	.00	0	1981	0.	0	1981
11	.74		19 1977	.00	0	1981	0.	0	1981
12	.65		17 1973	.00	0	1981	0.	0	1981
13	.78		20 1976	.00	0	1981	0.	0	1981
14	.94		24 1969	.00	0	1981	0.	0	1981
15	.61		15 1957	.00	0	1981	0.	0	1981
16	.42		11 1980	.00	0	1981	0.	0	1981
17	.91		23 1961	.00	0	1981	0.	0	1981
18	.74		19 1978	.00	0	1981	0.	0	1981
19	1.51		38 1976	T	T	1972	0.	0	1981
20	.81		21 1967	.00	0	1981	0.	0	1981
21	1.07		27 1967	.00	0	1981	0.	0	1981
22	1.19		30 1961	.00	0	1981	0.	0	1981
23	1.01		26 1969	.00	0	1981	0.	0	1981
24	3.39		86 1966	.00	0	1981	0.	0	1981
25	1.13		29 1954	.00	0	1981	0.	0	1981
26	.35		9 1972*	.00	0	1981	0.	0	1981
27	1.70		43 1977	.00	0	1981	0.	0	1981
28	1.31		33 1972	.00	0	1981	0.	0	1981
29	1.03		26 1968	.00	0	1981	0.	0	1981
30	.93		24 1978	.00	0	1981	0.	0	1981
31	1.14		29 1964	.00	0	1981	0.	0	1981
MONTH	3.39		86 1966	T	T	1972	0.	0	1981

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : SEP

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.60		15 1965	T	T	1950	0.	0	1981
2	.48		12 1971	.00	0	1981	0.	0	1981
3	.69		18 1966	.00	0	1981	0.	0	1981
4	1.30		33 1959	.00	0	1981	0.	0	1981
5	.61		15 1953	.00	0	1981	0.	0	1981
6	1.51		38 1970	T	T	1955	0.	0	1981
7	.94		24 1975	T	T	1977	0.	0	1981
8	.63		16 1968	.00	0	1981	0.	0	1981
9	1.56		40 1975	T	T	1976	0.	0	1981
10	.47		12 1967	T	T	1979	0.	0	1981
11	.69		18 1967	T	T	1975	0.	0	1981
12	.86		22 1974	T	T	1979	0.	0	1981
13	.84		21 1969	T	T	1979	0.	0	1981
14	.83		21 1953	T	T	1974	0.	0	1981
15	.75		19 1979	2.00	51	1979	0.	0	1981
16	.66		17 1969	T	T	1962	0.	0	1981
17	.66		17 1971	T	T	1954	0.	0	1981
18	1.31		33 1962	.00	0	1981	0.	0	1981
19	.76		19 1965	T	T	1979	0.	0	1981
20	1.56		40 1956	T	T	1979	0.	0	1981
21	1.10		28 1979	.50	13	1979	0.	0	1981
22	1.51		38 1961	T	T	1975	0.	0	1981
23	1.23		31 1973	T	T	1979	0.	0	1981
24	.97		25 1973	T	T	1973	0.	0	1981
25	2.18		55 1959	.30	8	1969	T	T	1963
26	.60		15 1961	.20	5	1954	T	T	1954
27	.68		17 1955	T	T	1977	0.	0	1981
28	.93		24 1970	T	T	1968	0.	0	1981
29	.47		12 1962	1.60	41	1969	1.	25	1969
30	.80		20 1957	.00	0	1981	1.	25	1969
31									
MONTH	2.18		55 1959	2.00	51	1979	1.	25	1969

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : OCT

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.57		14 1978*	T	T	1978	0.	0	1982
2	1.68		43 1980	T	T	1978	0.	0	1982
3	.50		13 1969	T	T	1978	T	T	1956
4	.60		15 1969	T	T	1981	0.	0	1982
5	.97		25 1957	.50	13	1980	T	T	1980
6	.52		13 1963	.00	0	1982	0.	0	1982
7	.45		11 1963*	T	T	1966	0.	0	1982
8	1.23		31 1970	T	T	1957	0.	0	1982
9	.32		8 1959*	1.80	46	1953	2.	51	1953
10	.50		13 1978	.20	5	1953	T	T	1953
11	.78		20 1972	.50	13	1964	0.	0	1982
12	1.36		35 1952	T	T	1981	T	T	1953
13	.82		21 1969	.50	13	1953	T	T	1953
14	1.35		34 1971	T	T	1976	T	T	1953
15	.83		21 1970	.20	5	1963	0.	0	1982
16	1.30		33 1965	1.20	30	1967	1.	25	1967
17	.89		23 1964	1.60	41	1954	1.	25	1967
18	.50		13 1958	.40	10	1981	T	T	1970
19	1.35		34 1978	.20	5	1981	1.	25	1981
20	.64		16 1956	.40	10	1978	1.	25	1981
21	.85		22 1955	.80	20	1951	1.	25	1951
22	.96		24 1965	2.00	51	1957	0.	0	1982
23	1.39		35 1974	3.00	76	1957	2.	51	1957
24	.79		20 1965	3.10	79	1970	1.	25	1970
25	.71		18 1969	1.00	25	1957	T	T	1970
26	1.25		32 1962	1.00	25	1957	T	T	1972
27	.71		18 1971	4.00	102	1957	3.	76	1957
28	.65		17 1973	2.00	51	1979	4.	102	1957
29	1.17		30 1966	5.00	127	1962	3.	76	1962
30	.63		16 1980	.20	5	1964	2.	51	1962
31	.90		23 1980	1.00	25	1977	2.	51	1962
MONTH	1.68		43 1980	5.00	127	1962	4.	102	1957

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PERIOD OF RECORD : 1949-1982

MONTH : NOV

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.34		9 1975*	.90	23	1959	2.	51	1959
2	.94	24	1975	3.10	79	1955	2.	51	1977
3	.83	21	1975	1.00	25	1973	1.	25	1978
4	1.26	32	1974	1.50	38	1969	2.	51	1969
5	.49	12	1956	4.20	107	1977	1.	25	1958
6	1.88	48	1973	3.50	89	1959	5.	127	1977
7	.82	21	1956	3.10	79	1959	5.	127	1959
8	1.06	27	1952	3.00	76	1954	6.	152	1959
9	.38	10	1970	1.90	48	1979	5.	127	1959
10	.65	17	1965	5.00	127	1974	5.	127	1959
11	.83	21	1973	2.20	56	1954	5.	127	1953
12	1.00	25	1975	4.00	102	1979	4.	102	1979
13	1.06	27	1981	3.90	99	1966	6.	152	1953
14	.41	10	1956	1.60	41	1953	8.	203	1953
15	.96	24	1954	4.40	112	1966	5.	127	1978
16	1.02	26	1955	3.00	76	1975	6.	152	1966
17	1.39	35	1966	3.50	89	1978	4.	102	1978
18	.84	21	1958	2.50	64	1980	4.	102	1973
19	1.39	35	1958	5.00	127	1966	7.	178	1973
20	.67	17	1956	5.00	127	1978	4.	102	1963
21	.90	23	1954	4.60	117	1976	9.	229	1978
22	1.19	30	1975	1.30	33	1966	11.	279	1978
23	1.50	38	1957	3.50	89	1976	12.	305	1978
24	.91	23	1976	3.40	86	1978	16.	406	1978
25	.62	16	1972	1.60	41	1968	17.	432	1978
26	.62	16	1962	6.20	157	1962	17.	432	1978
27	1.21	31	1967	12.10	307	1967	17.	432	1978
28	1.46	37	1978	10.80	274	1962	12.	305	1967
29	.78	20	1963	6.00	152	1967	19.	483	1967
30	.54	14	1981	1.90	48	1967	22.	559	1967
31									
MONTH	1.88	48	1973	12.10	307	1967	22.	559	1967

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

016201 KEFLAVIK, ICELAND

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

PERIOD OF RECORD : 1949-1982

MONTH : DEC

DAY	PRECIPITATION			SNOWFALL			SNOW DEPTH		
	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	.55		14 1953	5.50	140	1953	23.	584	1967
2	1.06		27 1967	1.70	43	1951	8.	203	1966
3	.66		17 1967	5.80	147	1967	8.	203	1953
4	.75		19 1966	6.00	152	1979	10.	254	1953
5	.81		21 1971	4.70	119	1966	10.	254	1967
6	.81		21 1968	4.00	102	1961	10.	254	1967
7	.66		17 1951	6.60	168	1951	10.	254	1967
8	1.45		37 1960	8.80	224	1960	14.	356	1967
9	.84		21 1953	5.70	145	1976	15.	381	1967
10	1.21		31 1967	6.30	160	1972	8.	203	1972
11	.87		22 1968	3.80	97	1974	8.	203	1972
12	.79		20 1968	4.60	117	1971	7.	178	1972
13	1.20		30 1968	2.00	51	1977	6.	152	1972
14	.99		25 1970	5.70	145	1973	7.	178	1971
15	.93		24 1975	9.30	236	1975	9.	229	1973
16	1.76		45 1976	3.20	81	1959	9.	229	1975
17	1.53		39 1964	3.50	89	1975	11.	279	1971
18	.40		10 1962	2.40	61	1957	11.	279	1971
19	.57		14 1953	3.70	94	1955	8.	203	1973
20	.58		15 1977	3.70	94	1954	8.	203	1977
21	1.07		27 1969	7.70	196	1962	8.	203	1973
22	.66		17 1953	5.20	132	1980	11.	279	1955
23	.50		13 1968	5.00	127	1968	10.	254	1955
24	.97		25 1957	5.20	132	1975	11.	279	1971
25	.74		19 1972	5.60	142	1966	9.	229	1971
26	.82		21 1981	8.00	203	1974	9.	203	1971
27	.69		18 1969	6.10	155	1975	10.	254	1974
28	.58		15 1966	5.80	147	1966	9.	229	1974
29	.62		16 1975	6.20	157	1975	12.	305	1975
30	.96		24 1978	9.60	244	1978	13.	330	1975
31	2.50		64 1955	7.00	178	1978	17.	432	1978
MONTH	2.50		64 1955	9.60	244	1970	23.	584	1967

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 23 - EXTREME VALUES

PRECIPITATION (INCHES)  
(FROM DAILY OBS)016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	.54	.58	.50	.66	MISS
1952	1.42	.59	.40	.43	.62	.27	.58	.43	.75	1.36	1.06	.17	1.42
1953	PART	1.09	.70	.36	.62	.39	.46	.53	1.01	.87	.54	.84	PART
1954	.72	1.09	.58	.73	.42	.43	.50	1.13	.38	.56	.96	.46	1.13
1955	.69	.35	.43	.76	.87	.71	.54	.64	.68	.85	1.02	2.50	2.50
1956	.76	1.25	.52	.49	.37	.67	.54	.20	1.56	.79	1.06	.78	1.56
1957	.95	.30	.64	.30	1.12	.60	.74	.61	.80	.97	1.50	.97	1.50
1958	.99	.43	.20	.91	.12	.31	.21	PART	.67	.83	1.39	.53	PART
1959	.80	1.31	2.69	.58	.59	.77	.53	1.04	2.18	.91	.59	.55	2.69
1960	.57	1.45	1.11	1.10	.47	1.69	1.01	.40	1.16	.45	.92	1.45	1.69
1961	1.09	.82	.88	.47	.56	.49	.33	1.19	1.51	.57	.62	.40	1.51
1962	.53	1.08	.25	.81	.72	1.00	.64	.66	1.31	1.25	1.08	.91	1.31
1963	.61	.90	.64	1.09	1.20	.60	.60	.28	1.19	.61	.78	.73	1.20
1964	.74	.59	1.10	.24	.48	1.37	.58	1.14	.39	.95	.65	1.53	1.53
1965	.75	.52	.50	1.25	.33	.41	.35	.43	.76	1.30	.65	.59	1.30
1966	.63	.34	.53	.75	.85	.64	.59	3.39	.69	1.17	1.39	.75	3.39
1967	.60	1.02	1.24	.53	.89	.50	.67	1.07	.69	.57	1.21	1.21	1.24
1968	.71	.75	.62	1.23	.93	.46	.36	1.27	.63	.65	.75	1.20	1.27
1969	.25	.96	1.81	.64	.57	.71	.53	1.01	.84	.82	.68	1.07	1.81
1970	.60	.70	.89	1.04	1.62	.77	.65	.89	1.51	1.23	.85	.99	1.62
1971	.40	.70	.76	.53	.48	.17	1.11	.39	.66	1.35	.81	.81	1.35
1972	.79	.82	1.70	.94	.61	.71	.77	1.31	.67	1.23	.62	.74	1.70
1973	.53	.82	.52	.36	.52	.59	.50	.78	1.23	1.07	1.88	.64	1.88
1974	1.01	.84	1.69	1.19	.80	.58	.54	.70	.86	1.39	1.26	.80	1.69
1975	.80	.75	.86	.29	.65	.75	.65	.84	1.56	.53	1.19	.93	1.56
1976	.76	.75	.67	.62	.71	.67	.34	1.51	.60	.61	.91	1.76	1.76
1977	.54	.50	.63	.80	.55	1.09	1.11	1.70	.75	.49	.46	.73	1.70
1978	.46	.87	.50	.88	.66	.43	.36	.93	.71	1.35	1.46	.96	1.46
1979	.72	.90	.50	.62	1.08	.54	.55	.41	1.10	.80	1.15	.60	1.15
1980	.50	.88	.94	.77	.33	.20	.38	2.29	.32	1.68	.60	.77	2.29
1981	.72	.90	1.01	.72	.52	.46	.47	.65	.32	.52	1.06	.82	1.06
1982	PART	1.10	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
MEAN	.72	.82	.85	.71	.68	.63	.57	.96	.90	.91	.95	.90	1.65
S.D.	.226	.284	.533	.290	.303	.323	.214	.658	.434	.338	.345	.445	.517
TOT OBS	29	31	30	30	30	30	30	29	31	31	31	31	28

NOTE :

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)



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PRECIPITATION (INCHES)
(FROM DAILY OBS)

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LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

[illegible]

## 24 - EXTREME VALUES

SNOWFALL (INCHES)  
(FROM DAILY OBS)6201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	.0	1.0	2.1	6.6	MISS
1952	11.8	1.7	2.8	2.8	T	T	.0	.0	T	1.8	.7	T	11.8
1953	PART	1.4	6.1	2.4	T	.0	.0	.0	T	1.8	2.2	5.5	PART
1954	2.0	3.0	.9	.6	T	.0	.0	.0	.2	1.6	3.0	3.7	3.7
1955	2.6	1.5	2.5	.3	T	.0	.0	.0	T	T	3.1	4.3	4.3
1956	3.2	1.8	2.4	.2	T	T	.0	.0	.0	1.7	4.0	3.0	4.0
1957	2.1	1.0	2.0	.9	T	.0	.0	.0	T	4.0	2.6	2.9	4.0
1958	4.3	1.2	3.0	2.0	.2	.0	.0	.0	.0	.6	3.4	3.1	4.3
1959	1.5	11.5	25.0	4.5	T	T	.0	.0	T	.5	3.5	3.7	25.0
1960	5.7	.6	11.1	1.6	T	.0	.0	.0	.0	T	T	8.8	11.1
1961	2.2	7.3	6.3	4.3	T	.0	.0	.0	.0	T	3.1	4.0	7.3
1962	5.3	10.8	T	8.1	T	.0	.0	.0	T	5.0	10.8	7.7	10.8
1963	6.1	3.6	1.5	9.0	2.2	.0	.0	.0	.2	.5	3.0	4.0	9.0
1964	2.1	3.3	1.0	2.4	T	.0	.0	.0	T	.9	3.0	4.2	4.2
1965	6.9	.7	5.0	12.5	.0	.0	.0	.0	.0	.2	4.2	2.1	12.5
1966	1.8	3.4	2.0	7.2	2.4	.0	.0	.0	.0	T	5.0	5.8	7.2
1967	.5	9.3	12.4	1.4	T	.0	.0	.0	.0	1.2	12.1	5.8	12.4
1968	3.3	4.0	6.0	2.4	T	.0	.0	.0	1.5	T	1.6	5.0	6.0
1969	2.5	.8	3.5	1.8	T	.0	.0	.0	1.6	.6	1.5	4.8	4.8
1970	6.0	7.0	1.5	.4	T	T	.0	.0	.0	3.1	3.0	2.0	7.0
1971	.6	.6	1.0	2.0	T	.0	T	.0	T	T	2.0	4.6	4.6
1972	5.2	6.8	3.8	5.1	T	T	.0	T	.0	1.1	1.1	6.3	6.8
1973	1.0	4.7	1.5	2.5	.8	T	.0	.0	T	.6	4.0	5.7	5.7
1974	3.7	1.0	4.4	.5	T	.0	.0	.0	T	T	5.0	8.0	8.0
1975	3.5	5.1	2.0	1.5	T	T	.0	.0	T	.0	1.9	9.3	9.3
1976	7.6	3.9	6.4	5.6	1.4	.0	.0	.0	T	T	T	5.7	7.6
1977	1.9	.1	T	3.1	T	T	.0	.0	T	1.0	4.2	4.7	4.7
1978	4.3	2.4	20.0	1.4	.5	T	.0	.0	T	1.0	5.0	9.6	20.0
1979	7.2	9.0	5.0	2.0	3.8	.0	.0	.0	2.0	2.0	4.0	6.0	9.0
1980	5.0	8.8	9.1	1.0	.1	.0	.0	.0	.0	.5	2.5	7.6	9.1
1981	5.8	9.0	5.0	1.1	T	.0	.0	.0	.0	.4	8.1	.3	9.0
1982	PART	5.9	MISS	MISS	MISS	MISS	MISS	MISS	MISS	PART	MISS	MISS	MISS

AN	4.0	4.2	5.1	3.0	.4	.0	.0	.0	.2	1.0	3.5	5.0	8.4
NO.	2.534	3.406	5.656	2.913	.902	.000	.000	.000	.514	1.209	2.672	2.368	4.796
T OBS	29	31	30	30	30	30	30	30	31	31	31	31	29

T =

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

24 - EXTREME VALUES

SNOWFALL (INCHES)  
(FROM DAILY OBS)

1 KEFLAVIK, ICELAND  
ID OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNOWFALL # DAYS
2.8												
30												
.4									.0			SNOWFALL
29									29			# DAYS

## 25 - EXTREME VALUES

SNOW DEPTH (INCHES)  
(FROM DAILY OBS)6201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

AR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
49	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
50	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
51	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	0.	1.	3.	11.	MISS
52	20.	20.	6.	4.	0.	0.	0.	0.	0.	1.	1.	T	20.
53	7.	2.	4.	3.	0.	0.	0.	0.	0.	2.	8.	10.	10.
54	3.	3.	2.	1.	0.	0.	0.	0.	T	1.	4.	5.	5.
55	7.	1.	3.	0.	T	0.	0.	0.	0.	0.	2.	11.	11.
56	7.	2.	2.	T	0.	0.	0.	0.	0.	1.	3.	4.	7.
57	14.	14.	7.	1.	0.	0.	0.	0.	0.	4.	1.	7.	14.
58	10.	1.	9.	T	0.	0.	0.	0.	0.	T	3.	6.	10.
59	2.	9.	38.	2.	0.	0.	0.	0.	0.	T	6.	6.	38.
60	7.	1.	12.	T	0.	0.	0.	0.	0.	0.	0.	7.	12.
61	2.	4.	7.	4.	0.	0.	0.	0.	0.	0.	2.	5.	7.
62	6.	21.	0.	8.	0.	0.	0.	0.	0.	3.	5.	3.	21.
63	7.	2.	1.	10.	T	0.	0.	0.	T	T	4.	5.	10.
64	2.	9.	1.	2.	0.	0.	0.	0.	0.	1.	4.	10.	10.
65	8.	2.	12.	9.	0.	0.	0.	0.	0.	T	5.	3.	12.
66	5.	4.	2.	4.	3.	0.	0.	0.	0.	T	8.	8.	8.
67	6.	11.	17.	1.	0.	0.	0.	0.	0.	1.	22.	23.	23.
68	10.	6.	14.	8.	0.	0.	0.	0.	0.	0.	1.	1.	14.
69	3.	2.	4.	T	T	0.	0.	0.	1.	T	2.	7.	7.
70	3.	11.	2.	T	0.	0.	0.	0.	0.	1.	3.	2.	11.
71	1.	1.	1.	2.	0.	0.	0.	0.	0.	0.	1.	11.	11.
72	8.	7.	4.	3.	0.	0.	0.	0.	0.	1.	2.	8.	8.
73	2.	5.	2.	4.	T	0.	0.	0.	0.	1.	7.	9.	9.
74	10.	1.	3.	T	0.	0.	0.	0.	0.	T	4.	10.	10.
75	6.	2.	3.	1.	0.	0.	0.	0.	0.	0.	2.	13.	13.
76	24.	6.	7.	3.	1.	0.	0.	0.	0.	0.	T	6.	24.
77	2.	T	T	2.	T	0.	0.	0.	0.	T	5.	8.	8.
78	7.	3.	4.	1.	T	0.	0.	0.	0.	1.	17.	17.	17.
79	23.	9.	15.	2.	2.	0.	0.	0.	0.	1.	4.	8.	23.
80	6.	10.	8.	1.	T	0.	0.	0.	0.	T	3.	9.	10.
81	14.	16.	3.	T	0.	0.	0.	0.	0.	1.	9.	T	16.
82	PART	7.	MISS	MISS	MISS	MISS	MISS	MISS	MISS	PART	MISS	MISS	MISS

AN	7.8	6.2	6.4	2.5	.2	.0	.0	.0	.0	.7	4.5	7.5	13.3
D.	5.985	5.665	7.546	2.837	.664	.000	.000	.000	.180	.945	4.654	4.781	6.983
T OBS	30	31	30	30	30	30	30	30	31	31	31	31	30

TE :  
T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)



## 27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)  
(FROM DAILY OBS)KEFLAVIK, ICELAND  
OF RECORD : 1949-1982LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MISS\	PART\	W 63\	PART\	PART\	PART\	SE 42\	SE 48\	SE 45\	N 42\	NE 47\	SE 58\	PART
PART\	PART\	PART\	PART\	W 49\	S 50\	PART\	N 30\	NNE 32\	PART\	PART\	W 67\	PART
WSW 68\	ENE 53\	ENE 43\	ENE 54\	ENE 59\	E 35\	N 31\	SE 43\	WSW 41\	WSW 65\	SE 47\	W 67\	WSW 66
W 73\	NE 45\	E 55\	SSE 50\	N 33\	PART\	NNE 29\	NNE 37\	SE 55\	SE 51\	ENE 58\	WSW 62\	PART
SE 50\	S 76\	WSW 54\	SW 43\	ENE 59\	N 49\	SE 33\	NNE 36\	ENE 45\	ENE 57\	SSW 50\	FNE 41\	S 76
SE 40\	SSE 53\	PART\	SE 53\	SE 44\	SE 40\	NNE 33\	N 28\	ENE 54\	SE 44\	E 53\	SE 55\	PART
ESE 66\	SW 60\	SSW 54\	NNE 37\	SE 46\	E 38\	PART\	PART\	PART\	PART\	PART\	PART\	MISS
W 61\	W 63\	NE 42\	SE 58\	NNE 40\	SSW 54\	SE 42\	NE 35\	ENE 67\	SE 56\	W 64\	SE 65\	SE 69
WSW 61\	N 59\	SE 50\	N 62\	NNE 49\	NNE 40\	SE 49\	N 42\	ENE 70\	SE 65\	SSE 56\	SE 57\	ESE 70
ESE 68\	W 50\	SE 60\	WSW 46\	NE 40\	NW 46\	SE 47\	N 49\	W 57\	ENE 66\	ENE 52\	W 59\	ESE 68
ESE 51\	WSW 60\	N 55\	W 49\	ENE 37\	S 33\	ENE 44\	SE 45\	SE 48\	SSE 60\	SW 61\	E 52\	SW 61
ESE 60\	NNE 45\	SE 51\	ENE 51\	ENE 42\	SE 40\	N 42\	SE 46\	SW 42\	WSW 50\	W 56\	WNW 60\	ESE 60
WSW 59\	WSW 58\	WSW 67\	FSE 50\	NNW 30\	SE 48\	N 36\	SSE 39\	S 45\	SE 40\	WSW 56\	NNW 55\	WSW 67
SSW 54\	N 54\	W 54\	SSW 52\	SE 56\	SE 44\	S 38\	SE 46\	ENE 49\	ENE 57\	ENE 53\	SSE 60\	SSE 60
N 54\	NNE 58\	SW 58\	SSW 67\	SE 40\	FSE 41\	ENE 47\	WSW 58\	NNW 51\	W 64\	S 66\	WSW 52\	SSW 67
SE 55\	WSW 65\	W 63\	S 40\	ENE 55\	SE 49\	SW 43\	SE 36\	SSE 58\	SE 52\	E 61\	SW 58\	WSW 65
N 50\	WSW 63\	WSW 61\	WSW 52\	N 52\	SF 37\	SSE 35\	NNW 43\	PART\	SE 57\	W 60\	SE 62\	PART
SSE 60\	S 64\	SE 56\	SSE 54\	ENE 52\	N 41\	SE 43\	SE 57\	SE 64\	WSW 56\	SE 62\	WSW 73\	WSW 73
SE 59\	WSW 71\	WSW 65\	N 46\	N 42\	SSW 40\	SE 46\	ENE 51\	SE 81\	PART\	PART\	PART\	MISS
PART\	SSE 54\	PART\	PART\	ENE 46\	S 36\	N 34\	NNE 44\	E 41\	W 68\	SE 52\	SW 60\	PART
WSW 63\	SE 71\	ENE 51\	PART\	S 49\	SE 37\	SSE 35\	PART\	WSW 37\	SE 39\	SE 56\	SW 65\	PART
ESE 53\	SE 61\	SSE 58\	WSW 50\	SE 44\	ENE 49\	SE 38\	S 46\	SE 50\	ENE 56\	SE 67\	SE 66\	SE 67
PART\	E 42\	N 44\	SW 45\	SE 50\	E 38\	ENE 44\	SE 58\	SE 39\	S 40\	N 48\	FSE 58\	PART
SSW 59\	N 45\	ENE 46\	SE 46\	SE 54\	ENE 42\	N 35\	ENE 34\	ENE 49\	ENE 60\	SSE 52\	W 48\	ESE 60
S 52\	ENE 54\	N 46\	NE 42\	NNE 42\	ENE 40\	MISS\	PART\	SE 51\	ENE 56\	SSW 52\	PART\	MISS
ESE 51\	PART\	ENE 53\	SSW 41\	E 39\	NNE 30\	SE 36\	ENE 37\	NE 46\	SE 50\	PART\	WSW 67\	PART
PART\	PART\	NNE 57\	SSE 39\	S 38\	ENE 36\	SE 35\	SSE 53\	N 46\	PART\	NNW 52\	PART\	MISS
PART\	PART\	MISS\	MISS\	MISS\	MISS\	MISS\	MISS\	MISS\	ENE 44\	MISS\	MISS\	MISS
57.6	57.6	54.4	49.0	45.7	41.3	39.0	43.4	50.5	54.0	55.7	59.6	66.5
7.532	8.882	6.940	7.330	7.689	5.949	5.637	8.407	11.083	8.854	5.834	7.285	4.926
22	23	24	23	26	25	24	24	25	24	23	23	14

DAILY PEAK GUST (KNOTS)  
(FROM DAILY OBS)

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

[illegible]

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JAN

MEAN TEMPERATURE			MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	30.7	-7	34.7	1.5	46.0	7.8	1954.	26.8	-2.9	16.0	-8.9	1951.+
2	31.0	-5	34.8	1.6	45.0	7.2	1962.+	27.3	-2.6	6.0	-14.4	1968.
3	30.8	-7	35.2	1.8	48.0	8.9	1956.	26.5	-3.1	9.0	-12.8	1968.
4	31.5	-3	36.1	2.3	47.0	8.3	1966.	26.9	-2.8	10.0	-12.2	1968.
5	31.6	-2	35.4	1.9	47.0	8.3	1966.+	27.8	-2.3	12.0	-11.1	1982.
6	32.4	.2	36.0	2.2	47.0	8.3	1964.	28.7	-1.8	16.0	-8.9	1970.
7	32.6	.4	35.7	2.1	48.0	8.9	1964.	29.6	-1.3	13.0	-10.6	1970.
8	31.8	-1	35.3	1.8	47.0	8.3	1980.	28.4	-2.0	11.0	-11.7	1970.
9	31.5	-3	35.2	1.8	47.0	8.3	1973.+	27.7	-2.4	14.0	-10.0	1959.
10	32.1	.0	35.7	2.1	47.0	8.3	1973.+	28.4	-2.0	12.0	-11.1	1979.
11	32.1	.0	36.0	2.2	46.0	7.8	1971.+	28.1	-2.2	16.0	-8.9	1979.+
12	32.3	.2	36.9	2.7	48.0	8.9	1980.	27.7	-2.4	14.0	-10.0	1955.
13	31.7	-2	35.5	1.9	46.0	7.8	1966.+	27.9	-2.3	8.0	-13.3	1955.
14	31.1	-5	34.9	1.6	47.0	8.3	1967.	27.2	-2.7	9.0	-12.8	1969.
15	30.5	-8	34.7	1.5	48.0	8.9	1972.	26.3	-3.2	7.0	-13.9	1981.+
16	30.4	-9	34.1	1.2	47.0	8.3	1972.	26.6	-3.0	11.0	-11.7	1955.
17	30.5	-8	34.8	1.6	47.0	8.3	1964.	26.2	-3.2	13.0	-10.6	1955.
18	29.6	-1.3	33.3	.7	48.0	8.9	1964.	25.9	-3.4	11.0	-11.7	1971.+
19	30.1	-1.1	34.1	1.1	46.0	7.8	1964.	26.1	-3.3	10.0	-12.2	1971.
20	30.6	-8	34.4	1.3	44.0	6.7	1961.	26.8	-2.9	10.0	-12.2	1971.
21	31.7	-2	35.5	2.0	46.0	7.8	1964.	27.9	-2.3	13.0	-10.6	1971.+
22	32.3	.2	35.9	2.2	47.0	8.3	1964.	28.7	-1.8	9.0	-12.8	1956.
23	31.8	-1	35.9	2.2	45.0	7.2	1982.	27.7	-2.4	5.0	-15.0	1956.
24	31.9	-1	35.7	2.1	45.0	7.2	1968.	28.0	-2.2	4.0	-15.6	1956.
25	32.9	.5	36.7	2.6	47.0	8.3	1965.	29.0	-1.7	14.0	-10.0	1981.
26	32.6	.3	36.5	2.5	47.0	8.3	1965.	28.7	-1.8	17.0	-8.3	1978.+
27	32.7	.4	36.8	2.7	45.0	7.2	1961.+	28.5	-2.0	16.0	-8.9	1979.+
28	33.0	.5	36.7	2.6	48.0	8.9	1972.	29.3	-1.5	15.0	-9.4	1979.
29	31.8	-1	35.9	2.2	49.0	9.4	1972.	27.7	-2.4	10.0	-12.2	1971.
30	30.9	-6	35.1	1.7	47.0	8.3	1972.	26.6	-3.0	6.0	-14.4	1971.
31	31.8	-1	35.6	2.0	45.0	7.2	1981.+	28.1	-2.2	8.0	-13.3	1979.
MONTH	31.6	-2	35.5	1.9	49.0	9.4	1972.	27.6	-2.4	4.0	-15.6	1956.

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

Q16201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : FEB

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	32.7	.4	36.4	2.4	45.0	7.2	1956.	29.1	-1.6	10.0	-12.2	1969.
2	33.2	.7	37.4	3.0	48.0	8.9	1959.	29.1	-1.6	12.0	-11.1	1979.
3	32.4	.2	36.7	2.6	46.0	7.8	1982.+	28.0	-2.2	15.0	-9.4	1979.+
4	32.1	.1	35.5	2.0	48.0	8.9	1982.	28.7	-1.8	15.0	-9.4	1964.
5	31.6	-.2	36.3	2.4	46.0	7.8	1982.+	26.8	-2.9	9.0	-12.8	1969.
6	32.0	.0	36.0	2.2	48.0	8.9	1960.+	27.9	-2.3	3.0	-16.1	1969.
7	31.8	-.1	35.7	2.0	48.0	8.9	1965.+	27.8	-2.3	1.0	-17.2	1969.
8	32.1	.1	36.5	2.5	48.0	8.9	1964.	27.6	-2.4	12.0	-11.1	1954.
9	32.6	.3	36.2	2.3	47.0	8.3	1959.	28.9	-1.7	18.0	-7.8	1973.
10	32.8	.4	36.5	2.5	46.0	7.8	1964.	29.1	-1.6	18.0	-7.8	1981.
11	32.1	.1	36.2	2.3	47.0	8.3	1964.	28.1	-2.2	20.0	-6.7	1952.
12	31.2	-.5	35.1	1.7	45.0	7.2	1980.+	27.3	-2.6	12.0	-11.1	1968.
13	31.3	-.4	35.5	1.9	46.0	7.8	1967.	27.1	-2.7	13.0	-10.6	1968.
14	31.2	-.5	35.3	1.6	47.0	8.3	1967.	27.0	-2.8	14.0	-10.0	1970.
15	32.4	.2	36.2	2.3	47.0	8.3	1965.	28.6	-1.9	17.0	-8.3	1968.
16	33.2	.7	37.8	3.2	47.0	8.3	1965.	28.6	-1.9	15.0	-9.4	1960.
17	34.1	1.2	37.6	3.1	47.0	8.3	1965.	30.6	-.8	14.0	-10.0	1960.
18	34.4	1.3	38.1	3.4	47.0	8.3	1965.	30.6	-.8	15.0	-9.4	1960.
19	34.0	1.1	38.1	3.4	48.0	8.9	1982.+	30.0	-1.1	17.0	-8.3	1969.
20	33.5	.8	37.3	2.9	48.0	8.9	1982.+	29.7	-1.3	16.0	-8.9	1969.
21	33.1	.6	37.4	3.0	46.0	7.8	1982.+	28.8	-1.6	21.0	-6.1	1981.+
22	34.3	1.3	37.8	3.2	47.0	8.3	1961.	30.7	-.7	18.0	-7.8	1981.
23	34.4	1.3	38.4	3.6	48.0	8.9	1980.	30.3	-.9	17.0	-8.3	1973.
24	34.9	1.6	38.6	3.7	48.0	8.9	1972.	31.3	-.4	14.0	-10.0	1973.
25	34.6	1.4	38.5	3.6	47.0	8.3	1979.+	30.7	-.7	17.0	-8.3	1957.
26	33.7	1.0	37.9	3.3	47.0	8.3	1964.	29.6	-1.3	14.0	-10.0	1957.
27	35.5	1.9	39.1	3.9	47.0	8.3	1971.+	31.8	-.1	18.0	-7.8	1978.
28	34.5	1.4	38.1	3.4	47.0	8.3	1968.	30.9	-.6	17.0	-8.3	1967.
MONTH	33.0	.6	37.0	2.6	48.0	8.9	1982.+	29.1	-1.6	1.0	-17.2	1969.

## NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAR

MEAN TEMPERATURE			MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	32.0	.0	36.0	2.2	46.0	7.8	1963.+	28.0	-2.2	16.0	-8.9	1976.
2	31.9	-.1	35.8	2.1	47.0	8.3	1963.	27.9	-2.3	14.0	-10.0	1960.
3	32.1	.0	35.9	2.2	47.0	8.3	1964.	28.2	-2.1	15.0	-9.4	1960.
4	32.9	.5	37.0	2.8	46.0	7.8	1972.+	28.8	-1.8	14.0	-10.0	1979.
5	32.2	.1	36.7	2.6	47.0	8.3	1971.	27.8	-2.4	8.0	-13.3	1969.
6	32.0	.0	35.9	2.2	46.0	7.8	1968.	28.1	-2.1	9.0	-12.8	1969.
7	33.2	.7	37.4	3.0	48.0	8.9	1961.	29.1	-1.6	5.0	-15.0	1969.
8	33.6	.9	37.7	3.2	48.0	8.9	1956.	29.6	-1.4	4.0	-15.6	1969.
9	34.0	1.1	38.2	3.5	47.0	8.3	1965.+	29.7	-1.3	7.0	-13.9	1969.
10	35.0	1.7	39.4	4.1	48.0	8.9	1972.	30.7	-.7	19.0	-7.2	1969.+
11	35.6	2.0	39.1	3.9	48.0	8.9	1953.	32.1	.1	18.0	-7.8	1958.
12	35.2	1.8	39.1	3.9	46.0	7.8	1968.+	31.3	-.4	20.0	-6.7	1958.
13	35.1	1.7	38.6	3.7	48.0	8.9	1964.	31.6	-.2	19.0	-7.2	1958.
14	36.0	2.2	40.1	4.5	48.0	8.9	1964.	31.9	.0	19.0	-7.2	1979.+
15	36.0	2.2	39.9	4.4	49.0	9.4	1964.	32.1	.1	21.0	-6.1	1971.+
16	36.9	2.7	41.0	5.0	47.0	8.3	1972.+	32.8	.4	23.0	-5.0	1971.
17	35.9	2.2	40.0	4.4	46.0	7.8	1972.+	31.9	-.1	19.0	-7.2	1981.
18	36.3	2.4	40.1	4.5	47.0	8.3	1960.+	32.6	.3	18.0	-7.8	1981.
19	35.9	2.1	39.4	4.1	47.0	8.3	1959.	32.3	.2	14.0	-10.0	1968.
20	34.2	1.2	38.0	3.4	49.0	9.4	1959.	30.4	-.9	11.0	-11.7	1955.
21	34.5	1.4	38.8	3.8	48.0	8.9	1960.	30.3	-.9	14.0	-10.0	1981.
22	33.6	1.0	38.0	3.3	51.0	10.6	1959.	29.7	-1.3	14.0	-10.0	1981.
23	33.6	.9	38.0	3.3	47.0	8.3	1963.+	29.1	-1.6	14.0	-10.0	1981.
24	33.1	.6	37.3	3.0	47.0	8.3	1972.+	28.9	-1.7	14.0	-10.0	1966.+
25	32.0	.0	36.1	2.3	47.0	8.3	1960.+	28.0	-2.2	15.0	-9.4	1975.
26	33.1	.6	37.6	3.1	46.0	7.8	1964.	28.7	-1.8	10.0	-12.2	1970.
27	35.1	1.7	38.9	3.8	51.0	10.6	1956.	31.3	-.4	19.0	-7.2	1967.
28	34.8	1.6	39.0	3.9	48.0	8.9	1956.	30.7	-.7	18.0	-7.8	1967.
29	35.3	1.9	39.8	4.3	50.0	10.0	1957.	30.9	-.6	20.0	-6.7	1970.+
30	34.5	1.4	38.1	3.4	48.0	8.9	1960.+	30.8	-.7	14.0	-10.0	1968.
31	34.3	1.3	38.5	3.6	50.0	10.0	1965.	30.1	-1.1	7.0	-13.9	1968.
MONTH	34.2	1.2	38.2	3.5	51.0	10.6	1959.+	30.2	-1.0	4.0	-15.6	1969.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : APR

MEAN TEMPERATURE			MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	34.2	1.2	38.4	3.5	48.0	8.9	1965.+	29.9	-1.1	6.0	-14.4	1968.
2	34.9	1.6	39.2	4.0	46.0	7.8	1969.+	30.6	-.8	13.0	-10.6	1953.
3	36.5	2.5	40.6	4.8	49.0	9.4	1975.+	32.5	.3	18.0	-7.8	1961.
4	36.6	2.6	40.9	4.9	48.0	8.9	1980.+	32.4	.2	22.0	-5.6	1973.+
5	36.0	2.2	40.6	4.8	49.0	9.4	1980.+	31.5	-.3	19.0	-7.2	1973.
6	36.2	2.3	40.4	4.7	50.0	10.0	1957.	31.9	.0	20.0	-6.7	1962.+
7	36.5	2.5	40.7	4.8	50.0	10.0	1955.	32.4	.2	20.0	-6.7	1959.
8	37.2	2.9	41.1	5.0	51.0	10.6	1955.	33.3	.7	20.0	-6.7	1975.
9	36.6	2.6	41.1	5.0	47.0	8.3	1958.+	32.2	.1	17.0	-8.3	1963.
10	36.0	2.2	39.7	4.3	49.0	9.4	1972.	32.4	.2	11.0	-11.7	1963.
11	35.2	1.8	39.3	4.0	48.0	8.9	1968.	31.1	-.5	10.0	-12.2	1963.
12	36.0	2.2	39.7	4.3	49.0	9.4	1971.	32.3	.2	21.0	-6.1	1965.
13	36.9	2.7	41.3	5.2	50.0	10.0	1981.	32.5	.3	20.0	-6.7	1965.
14	37.5	3.1	41.6	5.3	48.0	8.9	1981.+	33.4	.8	22.0	-5.6	1977.
15	38.2	3.5	42.4	5.8	49.0	9.4	1974.	34.1	1.1	23.0	-5.0	1963.+
16	38.0	3.3	42.6	5.9	50.0	10.0	1978.+	33.4	.8	19.0	-7.2	1967.
17	38.4	3.6	42.4	5.8	51.0	10.6	1978.	34.5	1.4	16.0	-8.9	1967.
18	39.5	4.2	43.7	6.5	55.0	12.8	1981.	35.4	1.9	19.0	-7.2	1967.
19	40.3	4.6	44.1	6.7	50.0	10.0	1956.	36.6	2.5	26.0	-3.3	1967.
20	40.4	4.7	44.4	6.9	53.0	11.7	1956.	36.3	2.4	22.0	-5.6	1967.
21	39.9	4.4	44.3	6.8	52.0	11.1	1972.	35.6	2.0	18.0	-7.8	1967.
22	40.1	4.5	44.5	7.0	51.0	10.6	1978.+	35.7	2.1	22.0	-5.6	1967.
23	40.5	4.7	44.8	7.1	51.0	10.6	1959.+	36.2	2.3	25.0	-3.9	1981.+
24	41.0	5.0	45.3	7.4	52.0	11.1	1957.	36.7	2.6	28.0	-2.2	1981.
25	40.3	4.6	44.5	7.0	53.0	11.7	1964.	36.1	2.3	24.0	-4.4	1969.
26	39.5	4.4	43.9	6.6	51.0	10.6	1964.	35.8	2.1	18.0	-7.8	1969.
27	40.4	4.7	44.8	7.1	53.0	11.7	1962.	36.1	2.3	22.0	-5.6	1969.
28	40.3	4.6	44.7	7.1	54.0	12.2	1960.	36.0	2.2	24.0	-4.4	1975.
29	39.0	3.9	43.6	6.5	52.0	11.1	1980.	34.4	1.3	18.0	-7.8	1975.
30	39.9	4.4	44.7	7.1	56.0	13.3	1965.	35.2	1.8	20.0	-6.7	1975.
MONTH	38.1	3.4	42.3	5.7	56.0	13.3	1965.	33.9	1.0	6.0	-14.4	1968.

## NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : MAY

MEAN TEMPERATURE			MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	39.8	4.3	44.3	6.8	52.0	11.1	1980.	35.2	1.8	23.0	-5.0	1967.
2	39.8	4.3	44.4	6.9	52.0	11.1	1961.	35.1	1.7	24.0	-4.4	1979.
3	40.2	4.5	45.0	7.2	56.0	13.3	1964.	35.3	1.9	24.0	-4.4	1979.
4	39.8	4.3	44.6	7.0	53.0	11.7	1964.	35.1	1.7	25.0	-3.9	1976.
5	40.6	4.8	45.3	7.4	53.0	11.7	1956.	35.8	2.1	27.0	-2.8	1979.+
6	40.7	4.8	44.9	7.1	51.0	10.6	1971.+	36.6	2.5	27.0	-2.8	1979.
7	41.3	5.2	45.7	7.6	52.0	11.1	1961.+	36.9	2.7	26.0	-3.3	1979.
8	41.5	5.3	46.0	7.8	54.0	12.2	1965.	37.0	2.8	28.0	-2.2	1981.+
9	41.7	5.4	46.8	8.2	58.0	14.4	1970.	36.6	2.6	30.0	-1.1	1981.+
10	42.5	5.8	47.2	8.5	54.0	12.2	1974.+	37.8	3.2	26.0	-3.3	1975.
11	42.6	5.9	47.4	8.5	58.0	14.4	1960.	37.9	3.3	26.0	-3.3	1975.
12	42.9	6.1	47.0	8.4	61.0	16.1	1960.	38.8	3.8	30.0	-1.1	1955.
13	42.7	5.9	47.0	8.3	64.0	17.8	1960.	38.3	3.5	30.0	-1.1	1955.
14	43.1	6.2	47.3	8.5	66.0	18.9	1960.	38.8	3.8	27.0	-2.8	1955.
15	43.5	6.4	47.7	8.7	56.0	13.3	1960.	39.3	4.0	29.0	-1.7	1955.
16	43.8	6.5	48.3	9.0	57.0	13.9	1981.	39.3	4.0	29.0	-1.7	1955.
17	44.1	6.7	48.7	9.3	61.0	16.1	1981.	39.5	4.1	30.0	-1.1	1979.
18	44.0	6.7	48.3	9.1	54.0	12.2	1959.	39.8	4.3	29.0	-1.7	1979.
19	43.8	6.6	48.3	9.0	52.0	11.1	1981.+	39.4	4.1	29.0	-1.7	1979.
20	43.6	6.4	47.7	8.7	55.0	12.8	1974.	39.4	4.1	30.0	-1.1	1967.
21	43.6	6.6	48.6	9.2	59.0	15.0	1972.	39.0	3.9	32.0	.0	1958.
22	44.9	7.2	49.3	9.6	57.0	13.9	1981.	40.5	4.7	33.0	.6	1979.+
23	45.6	7.6	50.4	10.2	61.0	16.1	1981.	41.1	5.1	31.0	-.6	1961.+
24	45.9	7.7	50.3	10.2	57.0	13.9	1972.	41.5	5.3	31.0	-.6	1961.
25	46.4	8.0	50.7	10.4	59.0	15.0	1972.	42.2	5.6	29.0	-1.7	1971.
26	46.5	8.1	50.4	10.2	57.0	13.9	1981.+	42.7	5.9	31.0	-.6	1971.
27	46.4	8.0	50.7	10.4	57.0	13.9	1969.	42.0	5.6	34.0	1.1	1980.
28	45.8	7.7	50.1	10.0	57.0	13.9	1955.	41.5	5.3	34.0	1.1	1980.+
29	46.1	7.9	50.6	10.3	58.0	14.4	1961.	41.7	5.4	33.0	.6	1952.
30	45.9	7.7	50.2	10.1	57.0	13.9	1967.	41.6	5.3	35.0	1.7	1962.+
31	46.1	7.8	50.4	10.2	55.0	12.8	1979.+	41.8	5.4	36.0	2.2	1980.
MONTH	43.4	6.3	47.9	8.8	66.0	18.9	1960.	38.9	3.9	23.0	-5.0	1967.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

201 KEFLAVIK, ICELAND  
 100 OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : JUN

MEAN TEMPERATURE			MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	46.1	7.9	50.5	10.3	57.0	13.9	1980.	41.8	5.5	35.0	1.7	1952.
2	46.3	8.0	50.8	10.4	63.0	17.2	1955.	41.9	5.5	33.0	.6	1975.*
3	46.9	8.3	51.3	10.7	63.0	17.2	1981.	42.4	5.8	34.0	1.1	1952.
4	46.9	8.3	50.6	10.3	55.0	12.8	1981.*	43.2	6.2	35.0	1.7	1975.
5	47.4	8.6	52.0	11.1	62.0	16.7	1955.	42.8	6.0	35.0	1.7	1952.
6	46.8	8.2	51.1	10.6	63.0	17.2	1954.	42.5	5.8	35.0	1.7	1975.
7	46.7	8.2	51.1	10.6	63.0	17.2	1963.	42.4	5.8	34.0	1.1	1956.
8	46.7	8.2	50.6	10.3	57.0	13.9	1960.	42.8	6.0	33.0	.6	1956.
9	47.1	8.4	51.3	10.7	57.0	13.9	1975.*	43.0	6.1	37.0	2.8	1959.
10	47.6	8.7	52.0	11.1	58.0	14.4	1972.*	43.3	6.3	36.0	2.2	1981.
11	47.4	8.6	51.3	10.7	59.0	15.0	1964.	43.5	6.4	34.0	1.1	1973.
12	47.9	8.9	52.0	11.1	59.0	15.0	1954.	43.9	6.6	39.0	3.9	1973.
13	47.6	8.7	51.6	10.9	60.0	15.6	1954.	43.7	6.5	37.0	2.8	1973.
14	47.9	8.9	52.0	11.1	56.0	13.3	1965.	43.9	6.6	37.0	2.8	1979.
15	48.3	9.1	52.1	11.2	58.0	14.4	1965.	44.5	6.9	39.0	3.9	1973.
16	48.4	9.1	52.3	11.3	59.0	15.0	1952.	44.6	7.0	39.0	3.9	1959.
17	48.3	9.0	52.3	11.3	61.0	16.1	1966.	44.2	6.8	36.0	2.2	1959.
18	48.9	9.4	53.1	11.7	62.0	16.7	1966.	44.7	7.1	36.0	2.2	1959.
19	49.3	9.6	53.2	11.8	59.0	15.0	1953.	45.4	7.4	39.0	3.9	1959.
20	49.2	9.5	53.0	11.7	58.0	14.4	1958.	45.3	7.4	40.0	4.4	1978.*
21	49.8	9.9	53.7	12.1	59.0	15.0	1957.	45.9	7.7	40.0	4.4	1978.*
22	49.5	9.7	53.1	11.7	60.0	15.6	1952.	46.0	7.8	40.0	4.4	1978.
23	49.2	9.6	53.1	11.7	59.0	15.0	1953.	45.4	7.4	38.0	3.3	1968.
24	48.7	9.3	52.8	11.6	63.0	17.2	1959.	44.6	7.0	37.0	2.8	1968.
25	49.0	9.4	53.1	11.7	61.0	16.1	1981.	44.9	7.2	41.0	5.0	1979.*
26	49.2	9.6	53.7	12.1	64.0	17.8	1956.	44.8	7.1	37.0	2.8	1975.
27	49.0	9.4	53.1	11.7	60.0	15.6	1980.	44.8	7.1	39.0	3.9	1964.
28	49.1	9.5	53.1	11.7	63.0	17.2	1959.	45.1	7.3	40.0	4.4	1979.
29	49.4	9.6	52.9	11.6	57.0	13.9	1967.*	45.8	7.7	41.0	5.0	1970.*
30	49.8	9.9	54.3	12.4	63.0	17.2	1980.	45.3	7.4	40.0	4.4	1975.
TH	48.2	9.0	52.2	11.2	64.0	17.8	1956.	44.1	6.7	33.0	.6	1975.*

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : JUL

MEAN TEMPERATURE			MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	50.1	10.1	54.1	12.3	62.0	16.7	1972.+	46.2	7.9	42.0	5.6	1976.+
2	50.1	10.1	54.3	12.4	59.0	15.0	1960.	45.9	7.7	42.0	5.6	1976.+
3	50.0	10.0	54.0	12.2	62.0	16.7	1960.	46.1	7.9	40.0	4.4	1975.
4	50.6	10.4	54.4	12.5	61.0	16.1	1965.	46.9	8.3	42.0	5.6	1970.
5	50.3	10.2	53.7	12.1	61.0	16.1	1981.	46.9	8.3	40.0	4.4	1970.
6	50.4	10.2	54.3	12.4	61.0	16.1	1981.+	46.6	8.1	43.0	6.1	1979.+
7	50.7	10.4	54.5	12.5	60.0	15.6	1960.	46.9	8.3	42.0	5.6	1979.
8	50.8	10.5	55.2	12.9	66.0	18.9	1963.	46.5	8.1	42.0	5.6	1964.
9	50.8	10.5	54.8	12.7	70.0	21.1	1976.	46.8	8.2	42.0	5.6	1970.+
10	50.5	10.3	54.4	12.4	63.0	17.2	1981.	46.5	8.1	42.0	5.6	1979.+
11	50.7	10.4	55.0	12.8	59.0	15.0	1981.+	46.4	8.0	40.0	4.4	1952.
12	50.7	10.4	54.8	12.7	60.0	15.6	1958.	46.7	8.1	42.0	5.6	1975.
13	50.8	10.4	54.6	12.6	62.0	16.7	1967.	47.0	8.3	42.0	5.6	1952.
14	51.2	10.7	54.9	12.7	63.0	17.2	1968.	47.6	8.6	42.0	5.6	1970.
15	51.2	10.7	55.1	12.8	61.0	16.1	1961.	47.3	8.5	43.0	6.1	1979.+
16	51.3	10.7	55.0	12.8	62.0	16.7	1976.	47.6	8.7	44.0	6.7	1963.+
17	51.5	10.8	55.0	12.8	61.0	16.1	1980.+	48.0	8.9	42.0	5.6	1975.
18	51.6	10.9	55.4	13.0	60.0	15.6	1973.	47.7	8.7	42.0	5.6	1970.+
19	51.6	10.9	55.4	13.0	60.0	15.6	1958.+	47.9	8.8	42.0	5.6	1970.
20	52.0	11.1	56.2	13.5	68.0	20.0	1958.	47.8	8.8	43.0	6.1	1963.
21	51.7	10.9	55.6	13.1	65.0	18.3	1979.	47.8	8.8	41.0	5.0	1974.
22	51.3	10.7	55.4	13.0	62.0	16.7	1958.	47.3	8.5	42.0	5.6	1970.+
23	51.3	10.7	55.0	12.8	62.0	16.7	1953.	47.5	8.6	40.0	4.4	1963.
24	51.7	11.0	55.5	13.1	64.0	17.8	1979.	47.9	8.8	40.0	4.4	1963.
25	51.4	10.8	55.5	13.0	62.0	16.7	1961.	47.4	8.6	38.0	3.3	1963.
26	51.6	10.9	55.4	13.0	65.0	18.3	1959.	47.9	8.8	41.0	5.0	1954.
27	51.6	10.9	55.4	13.0	62.0	16.7	1959.+	47.7	8.7	43.0	6.1	1967.+
28	51.1	10.6	55.0	12.8	61.0	16.1	1961.	47.1	8.4	40.0	4.4	1967.
29	51.3	10.7	55.4	13.0	65.0	18.3	1980.	47.2	8.5	42.0	5.6	1956.
30	50.6	10.4	54.7	12.6	70.0	21.1	1980.	46.5	8.1	40.0	4.4	1975.
31	51.7	10.9	56.2	13.4	75.0	23.9	1980.	47.2	8.4	42.0	5.6	1965.+
MONTH	51.0	10.6	55.0	12.8	75.0	23.9	1980.	47.1	8.4	38.0	3.3	1963.

## NOTES :

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\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : AUG

MEAN TEMPERATURE			MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	51.6	10.9	55.7	13.1	66.0	18.9	1966.	47.5	8.6	40.0	4.4	1964.
2	51.3	10.7	55.5	13.1	63.0	17.2	1980.	47.1	8.4	42.0	5.6	1977.+
3	51.5	10.9	55.4	13.0	62.0	16.7	1952.	47.7	8.7	42.0	5.6	1975.+
4	51.5	10.8	55.5	13.1	62.0	16.7	1969.	47.4	8.6	41.0	5.0	1958.
5	51.4	10.8	55.5	13.0	60.0	15.6	1974.+	47.4	8.6	42.0	5.6	1975.
6	51.5	10.9	56.0	13.3	62.0	16.7	1975.	47.1	8.4	41.0	5.0	1977.
7	51.6	10.9	55.8	13.2	66.0	18.9	1964.	47.4	8.6	42.0	5.6	1972.+
8	51.4	10.8	55.4	13.0	67.0	19.4	1964.	47.4	8.5	41.0	5.0	1972.
9	51.1	10.6	54.7	12.6	61.0	16.1	1965.	47.6	8.6	41.0	5.0	1972.
10	51.4	10.8	55.3	12.9	62.0	16.7	1965.	47.4	8.6	42.0	5.6	1970.
11	51.3	10.7	55.1	12.8	61.0	16.1	1965.	47.6	8.6	43.0	6.1	1959.
12	51.5	10.8	55.3	13.0	61.0	16.1	1965.+	47.6	8.7	41.0	5.0	1959.
13	51.4	10.8	55.2	12.9	61.0	16.1	1980.+	47.6	8.7	43.0	6.1	1963.+
14	51.2	10.7	55.1	12.9	63.0	17.2	1977.	47.3	8.5	41.0	5.0	1959.
15	51.0	10.6	54.5	12.5	60.0	15.6	1956.	47.5	8.6	42.0	5.6	1970.
16	50.7	10.4	54.5	12.5	63.0	17.2	1967.	46.9	8.3	41.0	5.0	1978.+
17	50.6	10.3	54.3	12.4	59.0	15.0	1967.+	46.8	8.2	42.0	5.6	1976.+
18	50.1	10.0	53.6	12.0	59.0	15.0	1956.	46.6	8.1	41.0	5.0	1964.
19	50.1	10.1	54.2	12.3	59.0	15.0	1965.	46.1	7.8	38.0	3.3	1972.
20	50.1	10.0	54.3	12.4	62.0	16.7	1952.	45.8	7.7	40.0	4.4	1972.+
21	50.0	10.0	54.1	12.3	60.0	15.6	1959.	45.8	7.7	40.0	4.4	1976.
22	49.9	10.0	53.8	12.1	61.0	16.1	1970.	46.0	7.8	42.0	5.6	1974.+
23	50.2	10.1	53.9	12.2	60.0	15.6	1962.	46.4	8.0	41.0	5.0	1976.+
24	49.8	9.9	53.6	12.0	60.0	15.6	1953.	46.0	7.8	40.0	4.4	1974.+
25	49.6	9.8	53.5	11.9	60.0	15.6	1979.	45.8	7.7	38.0	3.3	1965.
26	49.7	9.8	53.7	12.0	60.0	15.6	1979.+	45.7	7.6	38.0	3.3	1956.
27	49.0	9.5	53.0	11.7	59.0	15.0	1962.	45.1	7.3	35.0	1.7	1956.
28	49.1	9.5	52.9	11.6	60.0	15.6	1960.	45.4	7.4	35.0	1.7	1956.
29	48.9	9.4	52.5	11.4	59.0	15.0	1960.	45.2	7.3	40.0	4.4	1977.+
30	49.3	9.6	52.6	11.5	58.0	14.4	1960.	46.0	7.8	38.0	3.3	1977.+
31	48.9	9.4	52.7	11.5	57.0	13.9	1980.+	45.1	7.3	38.0	3.3	1977.
MONTH	50.5	10.3	54.4	12.5	67.0	19.4	1964.	46.7	8.1	35.0	1.7	1956.+

## NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : SEP

MEAN TEMPERATURE			MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	49.0	9.5	52.7	11.5	58.0	14.4	1962.	45.4	7.4	38.0	3.3	1976.+
2	48.3	9.1	51.9	11.1	58.0	14.4	1958.	44.7	7.0	38.0	3.3	1977.+
3	48.5	9.2	52.3	11.3	63.0	17.2	1958.	44.8	7.1	36.0	2.2	1977.
4	48.6	9.2	52.2	11.2	56.0	13.3	1962.	45.0	7.2	37.0	2.8	1952.
5	48.1	8.9	51.5	10.9	56.0	13.3	1968.+	44.6	7.0	37.0	2.8	1981.
6	47.0	8.3	51.0	10.6	56.0	13.3	1968.+	42.9	6.0	35.0	1.7	1977.
7	47.2	8.4	51.3	10.7	59.0	15.0	1954.	43.0	6.1	34.0	1.1	1972.
8	47.0	8.3	50.8	10.5	59.0	15.0	1954.	43.1	6.2	37.0	2.8	1979.+
9	46.8	8.2	50.7	10.4	58.0	14.4	1968.	43.0	6.1	34.0	1.1	1977.
10	47.0	8.3	51.2	10.7	64.0	17.8	1968.	42.8	6.0	36.0	2.2	1972.
11	47.0	8.3	51.1	10.6	64.0	17.8	1968.	42.8	6.0	36.0	2.2	1975.
12	46.8	8.2	50.6	10.3	61.0	16.1	1981.	43.0	6.1	33.0	.6	1956.
13	46.8	8.2	50.5	10.3	60.0	15.6	1961.	43.0	6.1	33.0	.6	1956.
14	46.4	8.0	50.2	10.1	57.0	13.9	1958.	42.6	5.9	30.0	-1.1	1979.
15	46.5	8.1	50.2	10.1	56.0	13.3	1961.	42.8	6.0	35.0	1.7	1979.+
16	46.1	7.8	49.7	9.8	56.0	13.3	1968.	42.5	5.9	34.0	1.1	1952.
17	46.5	8.1	50.1	10.1	57.0	13.9	1958.	42.9	6.0	32.0	.0	1952.
18	47.0	8.3	50.7	10.4	58.0	14.4	1958.	43.3	6.3	37.0	2.8	1964.+
19	46.5	8.0	50.0	10.0	55.0	12.8	1958.	42.9	6.0	33.0	.6	1964.
20	46.1	7.8	49.5	9.7	55.0	12.8	1958.+	42.6	5.9	30.0	-1.1	1964.
21	46.4	8.0	50.2	10.1	57.0	13.9	1958.	42.5	5.9	34.0	1.1	1954.
22	46.1	7.8	49.9	9.9	55.0	12.8	1980.	42.4	5.8	34.0	1.1	1971.
23	46.5	8.1	49.9	9.9	56.0	13.3	1951.	43.1	6.2	32.0	.0	1974.+
24	45.1	7.3	48.7	9.3	57.0	13.9	1980.	41.5	5.3	27.0	-2.8	1974.
25	44.5	7.0	47.9	8.9	56.0	13.3	1951.	41.2	5.1	31.0	-.6	1954.
26	44.7	7.1	48.7	9.3	55.0	12.8	1967.	40.7	4.8	31.0	-.6	1954.
27	44.5	6.9	48.2	9.0	54.0	12.2	1980.+	40.8	4.9	33.0	.6	1979.+
28	43.8	6.5	47.5	8.6	57.0	13.9	1958.	40.0	4.5	32.0	.0	1974.+
29	43.4	6.3	47.2	8.5	56.0	13.3	1958.	39.5	4.2	31.0	-.6	1975.
30	43.9	6.6	47.9	8.8	57.0	13.9	1958.	39.8	4.4	30.0	-1.1	1981.+
MONTH	46.4	8.0	50.2	10.1	64.0	17.8	1968.+	42.7	5.9	27.0	-2.8	1974.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

6201 KEFLAVIK, ICELAND  
 PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : OCT

MEAN TEMPERATURE			MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	44.1	6.7	47.8	8.8	57.0	13.9	1958.	40.5	4.7	28.0	-2.2	1981.
2	43.7	6.5	47.4	8.6	54.0	12.2	1964.*	39.9	4.4	30.0	-1.1	1981.
3	42.9	6.1	46.5	8.1	52.0	11.1	1976.*	39.3	4.0	27.0	-2.8	1981.
4	42.9	6.1	46.6	8.1	54.0	12.2	1971.	39.3	4.0	27.0	-2.8	1966.
5	43.2	6.2	46.8	8.2	53.0	11.7	1959.	39.5	4.2	30.0	-1.1	1981.
6	43.4	6.3	47.1	8.4	54.0	12.2	1973.*	39.7	4.3	30.0	-1.1	1981.
7	42.6	5.9	46.4	8.0	53.0	11.7	1959.	38.9	3.8	30.0	-1.1	1981.
8	42.2	5.7	45.7	7.6	55.0	12.8	1959.	38.8	3.8	30.0	-1.1	1981.
9	40.9	5.0	44.3	6.8	55.0	12.8	1959.	37.6	3.1	28.0	-2.2	1981.
10	42.0	5.5	45.5	7.5	55.0	12.8	1959.	38.4	3.6	29.0	-1.7	1971.
11	42.5	5.9	45.6	7.5	52.0	11.1	1965.*	39.5	4.2	25.0	-3.9	1971.
12	41.5	5.3	44.9	7.2	52.0	11.1	1970.*	38.2	3.4	24.0	-4.4	1971.
13	41.7	5.4	45.1	7.3	53.0	11.7	1970.	38.3	3.5	22.0	-5.6	1971.
14	41.8	5.5	45.4	7.4	52.0	11.1	1956.	38.3	3.5	26.0	-3.3	1955.
15	41.1	5.1	44.8	7.1	51.0	10.6	1962.*	37.4	3.0	24.0	-4.4	1955.
16	41.0	5.0	44.6	7.0	51.0	10.6	1965.*	37.3	2.9	24.0	-4.4	1967.
17	41.0	5.0	44.7	7.1	51.0	10.6	1958.	37.2	2.9	19.0	-7.2	1967.
18	41.4	5.2	44.6	7.0	52.0	11.1	1953.	38.1	3.4	27.0	-2.8	1980.
19	41.2	5.1	44.7	7.1	53.0	11.7	1965.	37.8	3.2	25.0	-3.9	1980.
20	41.2	5.1	44.7	7.1	53.0	11.7	1965.*	37.7	3.2	27.0	-2.8	1980.*
21	41.2	5.1	44.5	6.9	52.0	11.1	1965.	37.8	3.2	27.0	-2.8	1951.
22	40.8	4.9	44.6	7.0	52.0	11.1	1965.*	37.0	2.8	31.0	-6	1956.
23	39.5	4.2	42.8	6.0	51.0	10.6	1965.	36.3	2.4	28.0	-2.2	1956.
24	39.1	3.9	42.9	6.1	49.0	9.4	1965.	35.3	1.8	29.0	-1.7	1962.*
25	39.6	4.2	43.1	6.2	51.0	10.6	1958.	36.1	2.3	26.0	-3.3	1962.
26	40.0	4.5	43.4	6.3	56.0	13.3	1971.	36.7	2.6	24.0	-4.4	1970.
27	38.9	3.8	41.8	5.5	56.0	13.3	1971.	36.0	2.2	22.0	-5.6	1970.
28	38.0	3.3	41.5	5.3	51.0	10.6	1971.*	34.5	1.4	22.0	-5.6	1970.
29	39.3	4.1	43.0	6.1	51.0	10.6	1964.	35.6	2.0	28.0	-2.2	1957.
30	38.3	3.5	41.8	5.5	49.0	9.4	1973.*	34.9	1.6	20.0	-6.7	1968.
31	37.6	3.1	41.1	5.1	50.0	10.0	1980.*	34.1	1.2	18.0	-7.8	1968.
1TH	41.1	5.1	44.6	7.0	57.0	13.9	1958.	37.6	3.1	18.0	-7.8	1968.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

201 KEFLAVIK, ICELAND  
 100 OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
 MONTH : NOV

AVERAGE TEMPERATURE			MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
AY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	37.7	3.2	41.0	5.0	49.0	9.4	1971.+	34.5	1.4	20.0	-6.7	1968.
2	37.1	2.8	40.5	4.7	49.0	9.4	1964.	33.8	1.0	20.0	-6.7	1968.
3	37.2	2.9	40.7	4.8	50.0	10.0	1980.	33.7	.9	22.0	-5.6	1970.
4	37.3	2.9	40.7	4.8	51.0	10.6	1965.	33.9	1.0	24.0	-4.4	1973.
5	36.4	2.4	39.7	4.3	48.0	8.9	1980.+	33.0	.5	24.0	-4.4	1973.+
6	37.7	3.2	41.5	5.3	50.0	10.0	1956.	33.9	1.1	21.0	-6.1	1977.
7	38.4	3.6	41.8	5.5	50.0	10.0	1956.	35.0	1.6	24.0	-4.4	1957.
8	37.9	3.3	41.2	5.1	51.0	10.6	1964.	34.6	1.4	25.0	-3.0	1969.+
9	37.3	2.9	40.7	4.9	50.0	10.0	1964.	33.8	1.0	22.0	-5.6	1959.
10	36.6	2.6	40.0	4.4	50.0	10.0	1965.	33.2	.7	21.0	-6.1	1959.
11	35.9	2.2	39.6	4.2	50.0	10.0	1965.	32.1	.1	16.0	-8.9	1959.
12	36.0	2.2	39.4	4.1	50.0	10.0	1968.	32.7	.4	20.0	-6.7	1977.+
13	35.9	2.2	39.7	4.3	49.0	9.4	1968.+	32.1	.1	19.0	-7.2	1969.
14	34.9	1.6	38.5	3.6	48.0	8.9	1971.+	31.2	-.4	20.0	-6.7	1969.+
15	33.1	.6	36.5	2.5	48.0	8.9	1956.+	29.7	-1.3	16.0	-8.9	1963.
16	33.5	.8	37.3	2.9	50.0	10.0	1968.+	29.7	-1.3	15.0	-9.4	1963.
17	35.0	1.7	39.5	4.1	52.0	11.1	1968.	30.5	-.8	18.0	-7.8	1971.+
18	35.7	2.0	39.3	4.0	51.0	10.6	1968.	32.1	.1	16.0	-8.9	1981.
19	35.2	1.8	39.1	4.0	50.0	10.0	1968.	31.3	-.4	18.0	-7.8	1981.
20	36.1	2.3	39.4	4.1	49.0	9.4	1968.+	32.8	.4	21.0	-6.1	1981.
21	36.5	2.5	40.3	4.6	50.0	10.0	1958.	32.6	.3	21.0	-6.1	1969.
22	35.4	1.9	39.0	3.9	50.0	10.0	1958.	31.7	-.1	19.0	-7.2	1969.+
23	34.7	1.5	38.6	3.7	48.0	8.9	1957.	30.7	-.7	16.0	-8.9	1963.
24	34.1	1.1	37.6	3.1	46.0	7.8	1971.+	30.5	-.8	16.0	-8.9	1981.
25	34.2	1.2	37.9	3.3	47.0	8.3	1971.+	30.5	-.8	16.0	-8.9	1973.
26	33.5	.8	37.5	3.1	47.0	8.3	1963.	29.4	-1.4	19.0	-7.2	1978.
27	31.9	.0	35.5	2.0	49.0	9.4	1958.	28.3	-2.0	19.0	-7.2	1980.+
28	33.2	.7	37.1	2.9	44.0	6.7	1978.+	29.4	-1.5	19.0	-7.2	1980.+
29	34.9	1.6	38.6	3.7	49.0	9.4	1957.	31.2	-.4	19.0	-7.2	1965.
30	34.6	1.5	38.7	3.7	49.0	9.4	1957.	30.5	-.8	15.0	-9.4	1965.
H	35.6	2.0	39.2	4.0	52.0	11.1	1968.	32.0	.0	15.0	-9.4	1965.+

## NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

AVIK, ICELAND  
RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : DEC

TEMPERATURE		MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME			
DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
.2	1.2	37.6	3.1	48.0	8.9	1973.*	30.8	-6	17.0	-8.3	1966.
.8	1.6	38.8	3.8	48.0	8.9	1981.*	30.8	-6	17.0	-8.3	1966.
.0	1.6	38.3	3.5	45.0	7.2	1977.*	31.6	-2	18.0	-7.8	1966.
.7	1.5	38.2	3.5	46.0	7.8	1962.	31.2	-5	20.0	-6.7	1969.
.7	1.0	37.3	2.9	47.0	8.3	1968.*	30.2	-1.0	19.0	-7.2	1967.
.9	.5	36.6	2.5	49.0	9.4	1968.	29.3	-1.5	15.0	-9.4	1951.
.3	.7	36.9	2.7	49.0	9.4	1968.	29.7	-1.3	17.0	-8.3	1967.
.5	.3	36.0	2.2	48.0	8.9	1952.	29.0	-1.6	14.0	-10.0	1981.*
.9	-.1	35.5	2.0	46.0	7.8	1953.	28.2	-2.1	11.0	-11.7	1951.
.3	.2	36.7	2.6	47.0	8.3	1970.*	27.8	-2.3	9.0	-12.8	1951.
.9	1.0	37.6	3.1	47.0	8.3	1963.	30.2	-1.0	12.0	-11.1	1969.
.2	1.2	38.5	3.6	49.0	9.4	1978.	29.8	-1.2	15.0	-9.4	1962.
.3	.7	37.0	2.8	47.0	8.3	1953.	29.6	-1.3	9.0	-12.5	1973.
.4	.8	37.1	2.8	46.0	7.8	1970.	29.6	-1.3	10.0	-12.0	1973.
.7	.4	36.3	2.4	46.0	7.8	1965.	29.2	-1.6	19.0	-7.2	1961.
.6	.3	36.5	2.5	49.0	9.4	1976.*	29.6	-1.6	15.0	-9.4	1975.
.4	.2	36.6	2.6	49.0	9.4	1972.	28.1	-2.2	9.0	-12.4	1973.
.2	-.4	35.1	1.7	47.0	8.3	1964.	27.3	-2.6	7.0	-13.9	1973.
.5	-.3	35.3	1.8	46.0	7.8	1961.	27.6	-2.4	14.0	-10.0	1977.*
.0	.0	35.0	2.2	47.0	8.3	1979.*	28.1	-2.2	17.0	-8.3	1968.
.2	.1	35.8	2.1	48.0	8.9	1964.	28.5	-1.9	10.0	-12.2	1981.
.2	.1	36.0	2.2	47.0	8.3	1967.	28.5	-1.9	11.0	-11.7	1974.
.7	-.7	34.6	1.5	43.0	6.1	1970.*	26.8	-2.9	16.0	-8.9	1954.
.8	-.	34.6	1.5	47.0	8.3	1956.	27.0	-2.8	14.0	-10.0	1968.
.7	-.1	36.1	2.3	45.0	7.2	1972.*	27.4	-2.6	18.0	-7.8	1965.
.5	-.3	35.5	2.0	46.0	7.8	1981.	27.5	-2.5	12.0	-11.1	1965.
.3	-.4	35.6	2.0	46.0	7.8	1981.	27.1	-2.7	13.0	-10.6	1965.
.6	-.2	35.6	2.0	45.0	7.2	1956.	27.5	-2.5	10.0	-12.2	1961.
.1	-.5	35.3	1.8	47.0	8.3	1953.	26.8	-2.9	13.0	-10.6	1961.
.2	-1.0	34.1	1.1	44.0	6.7	1971.	26.4	-3.1	17.0	-8.3	1951.
.3	-.9	34.1	1.2	45.0	7.2	1968.*	26.6	-3.0	10.0	-12.0	1976.
.5	.3	36.7	2.4	49.0	9.4	1978.*	28.6	-1.9	7.0	-13.9	1973.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)16201 REFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	56	51	45	45	MISS
952	41	43	45	49	54	60	59	62	57	51	47	48	62
953	45	45	48	46	52	59	63	60	56	53	49	49	63
954	47	45	47	51	56	63	58	61	59	52	47	42	63
955	46	40	48	51	57	63	59	58	56	50	50	40	63
956	48	47	51	53	57	64	59	60	58	52	50	47	64
957	46	38	50	52	57	59	62	60	55	51	49	48	62
958	46	45	47	48	54	60	68	59	63	57	50	48	68
959	46	45	51	51	60	63	65	60	56	55	48	43	65
960	47	48	48	54	66	57	65	60	56	53	49	46	66
961	46	47	48	51	58	53	62	60	60	52	49	46	62
962	46	47	46	53	57	58	64	60	58	51	47	48	64
963	45	45	47	51	57	63	66	58	55	52	47	47	66
964	48	48	49	53	56	59	58	67	55	54	51	48	67
965	47	48	50	56	56	58	61	62	54	53	51	46	62
966	47	42	46	51	52	62	61	66	57	52	50	45	66
967	47	47	47	48	57	57	62	63	55	48	49	47	63
968	45	47	46	50	58	58	63	61	64	52	52	49	64
969	47	44	45	49	57	58	58	62	54	50	44	45	62
970	45	42	44	46	58	59	58	61	54	53	45	47	61
971	46	47	47	50	54	58	61	61	62	56	49	44	62
972	47	48	48	52	59	58	62	57	57	50	46	49	62
973	47	43	44	50	50	57	60	59	54	55	47	48	60
974	46	47	48	51	57	56	59	60	54	50	48	42	60
975	44	45	45	50	52	57	53	62	53	50	49	45	62
976	39	45	44	47	54	57	70	58	54	52	47	49	70
977	45	41	47	45	55	56	61	63	52	50	44	45	63
978	47	40	44	51	52	57	60	58	55	48	45	45	60
979	47	47	41	48	55	61	65	61	55	54	48	47	65
980	48	48	46	52	55	63	75	64	57	52	50	45	75
981	46	43	48	55	61	63	63	61	61	46	48	48	63
982	45	48	MISS	MISS	MISS	MISS	MISS	MISS	MISS	50	MISS	MISS	MISS
MEAN	45.5	45.1	46.7	50.5	55.8	59.2	62.0	60.6	56.2	51.7	48.1	46.3	63.4
SD	2.189	2.833	2.426	2.515	3.256	2.747	4.202	2.265	2.095	2.331	2.081	2.327	3.167
NO. OBS	71	31	30	30	30	30	30	30	31	32	31	31	30

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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## 31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	36	27	18	9	MISS
1952	11	19	17	22	29	33	40	40	32	31	20	18	11
1953	13	25	17	13	27	37	44	40	39	29	26	19	13
1954	20	11	16	29	28	42	41	41	31	28	27	14	11
1955	8	15	11	30	27	40	44	38	37	24	20	15	8
1956	4	23	20	26	33	33	42	35	33	28	23	24	4
1957	21	14	19	29	27	35	43	39	32	28	24	16	14
1958	15	13	18	30	29	39	43	40	42	27	29	17	13
1959	13	21	18	20	27	36	46	41	38	32	16	19	13
1960	19	14	14	31	34	41	47	43	36	28	22	20	14
1961	20	17	19	14	30	38	43	45	37	30	22	10	10
1962	22	18	19	20	30	41	43	42	35	25	21	15	15
1963	17	16	28	10	28	40	38	39	35	34	15	21	10
1964	17	15	27	30	35	39	42	39	30	32	17	11	11
1965	12	18	14	20	33	39	42	38	38	30	15	12	12
1966	6	19	14	24	30	41	45	40	39	27	20	16	6
1967	21	17	16	16	23	38	40	42	39	19	19	14	14
1968	6	12	7	6	27	37	44	42	34	18	20	14	6
1969	7	1	4	18	32	39	42	45	30	30	19	12	1
1970	11	14	10	25	33	37	40	41	38	22	22	19	10
1971	6	22	21	25	29	41	44	38	32	22	18	21	6
1972	22	20	26	26	31	40	44	38	34	33	20	23	20
1973	26	14	19	17	28	34	42	42	38	28	16	7	7
1974	22	16	21	32	39	40	41	36	27	24	27	11	11
1975	18	28	15	18	26	33	40	41	31	35	24	15	15
1976	16	21	16	21	25	40	42	40	38	32	22	10	10
1977	17	19	23	21	32	35	45	38	34	31	20	13	13
1978	16	16	17	21	34	39	44	41	32	29	19	17	16
1979	8	12	14	22	24	37	42	41	30	30	19	19	8
1980	22	16	25	25	28	42	41	42	39	25	19	12	12
1981	7	18	14	25	28	36	43	43	30	25	16	10	7
1982	12	21	MISS	MISS	MISS	MISS	MISS	MISS	MISS	34	MISS	MISS	MISS
MEAN	14.7	16.9	17.3	22.2	29.5	38.1	42.6	40.3	34.7	28.0	20.5	15.3	10.7
S.D.	6.118	4.912	5.459	6.419	3.530	2.716	1.977	2.309	3.671	4.193	3.586	4.336	3.975
TOT OBS	31	31	30	30	30	30	30	30	31	32	31	31	30

### 31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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## 32 - YEAR/MONTH VALUES

HEATING DEGREE DAYS (BASE 65 DEG F)  
(FROM DAILY OBS)016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	486	726	918	1082	MISS
1952	1190	929	975	828	700	560	469	444	569	709	825	937	9135
1953	966	810	881	976	654	457	374	399	470	773	867	881	8508
1954	897	915	929	753	622	466	457	425	647	788	831	1033	8763
1955	1092	1000	927	691	723	468	457	478	558	792	759	1116	9061
1956	1178	769	805	785	656	549	446	476	511	749	721	900	8545
1957	959	1015	1018	704	638	468	373	402	606	754	811	1015	8763
1958	1127	991	981	748	755	460	374	472	387	671	730	990	8686
1959	1181	802	826	854	617	516	387	462	537	603	916	1002	8703
1960	920	979	840	742	560	463	352	397	490	698	817	1000	8258
1961	919	860	983	900	623	550	426	413	456	661	844	1051	8686
1962	968	877	1056	766	659	472	384	410	572	729	914	951	8758
1963	1009	826	792	815	777	488	473	493	642	713	1005	852	8885
1964	805	745	732	751	583	484	464	461	601	667	777	1057	8127
1965	1023	698	1004	806	592	485	400	436	566	600	901	1038	8549
1966	1026	945	979	789	664	432	402	402	510	770	911	1062	8892
1967	896	826	1146	867	708	504	433	419	524	817	908	1009	9057
1968	1033	934	1020	831	699	495	360	418	433	786	706	975	8690
1969	1154	1064	993	851	649	472	465	392	608	696	993	992	9329
1970	1001	1011	1104	833	672	525	510	466	557	806	944	869	9298
1971	1112	838	886	778	639	486	399	416	538	725	871	961	8649
1972	835	742	845	742	555	464	426	544	586	751	946	967	8403
1973	880	1017	959	816	725	544	434	418	516	718	979	1152	9158
1974	949	914	796	636	538	510	466	454	651	733	826	1092	8565
1975	1143	773	978	862	726	594	547	480	663	665	866	1018	9315
1976	1116	900	995	860	723	498	417	521	555	690	851	1056	9182
1977	1123	929	859	899	638	540	440	471	600	709	998	954	9160
1978	1130	979	982	764	682	522	386	433	571	769	962	925	9105
1979	1187	917	1165	841	849	522	440	415	636	702	892	978	9544
1980	967	792	911	760	614	455	380	368	475	837	885	1034	8478
1981	1075	942	1040	729	610	479	398	419	553	917	942	1083	9187
1982	1021	775	MISS	MISS	MISS	MISS	MISS	MISS	MISS	702	MISS	MISS	MISS



# 33 - YEAR/MONTH VALUES

## COOLING DEGREE DAYS (BASE 65 DEG F) (FROM DAILY OBS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1980	0	0	0	0	0	0	3	0	0	0	0	0	3

## 34 - YEAR/MONTH VALUES

MEAN TEMPERATURE (DEG F)  
(FROM DAILY OBS)016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	48.7	41.5	34.3	30.0	MISS
1952	26.6	31.8	33.5	37.3	42.4	46.3	49.8	50.6	46.0	42.1	37.5	34.7	39.9
1953	33.8	36.0	36.5	32.4	43.9	49.7	52.9	52.1	49.3	40.0	36.0	36.5	41.6
1954	36.0	32.3	35.0	39.8	44.9	49.4	50.2	51.2	43.4	39.5	37.2	31.6	40.9
1955	29.7	29.2	35.0	41.9	41.6	49.3	50.2	49.5	46.3	39.4	39.6	29.0	40.1
1956	27.0	37.5	39.0	38.8	43.8	46.6	50.6	49.6	47.9	40.8	40.9	35.9	41.5
1957	34.0	28.7	32.1	41.5	44.4	49.3	52.9	52.0	44.7	40.6	37.9	32.2	40.9
1958	28.6	29.6	33.3	40.0	40.6	49.6	52.9	49.7	52.0	43.3	40.6	33.0	41.1
1959	26.9	36.3	38.3	36.5	45.0	47.7	52.5	50.0	47.0	45.5	34.4	32.6	41.1
1960	35.3	30.0	37.9	40.2	46.9	49.5	53.6	52.1	48.6	42.4	37.7	32.7	42.2
1961	35.3	34.2	33.2	35.0	44.9	46.6	51.2	51.6	49.7	43.6	36.8	31.0	41.1
1962	33.7	33.6	30.9	39.4	43.7	49.2	52.6	51.7	45.9	41.4	34.5	34.3	40.9
1963	32.4	35.5	39.4	37.8	39.9	48.7	49.7	49.0	43.5	42.0	31.5	37.5	40.6
1964	39.0	38.3	41.3	39.9	46.1	48.8	50.0	50.1	44.9	43.4	39.0	30.9	42.6
1965	32.0	40.0	32.6	38.1	45.9	48.8	52.0	50.9	46.1	45.6	34.9	31.5	41.5
1966	31.9	31.2	33.4	38.6	43.5	50.5	52.0	52.0	48.0	40.1	34.6	30.7	40.5
1967	36.0	35.5	28.0	36.0	42.1	48.1	51.0	51.4	47.5	38.6	34.7	32.4	40.1
1968	31.6	31.6	32.0	37.2	42.4	48.5	53.3	51.5	50.5	39.6	41.4	33.5	41.1
1969	27.7	27.0	32.9	36.6	44.0	49.2	50.0	52.3	44.7	42.5	31.8	33.0	39.3
1970	32.7	28.8	29.3	37.2	43.3	47.5	48.5	49.9	46.4	39.0	33.5	36.9	39.4
1971	29.1	35.0	36.4	39.0	44.3	48.7	52.1	51.5	47.0	41.6	35.9	34.0	41.2
1972	38.0	38.5	37.7	40.2	47.0	49.5	51.2	47.4	45.4	40.7	33.4	33.8	41.9
1973	36.6	28.6	34.0	37.7	41.6	46.8	51.0	51.5	47.7	41.8	32.3	27.8	39.8
1974	34.3	32.3	39.3	43.7	47.6	48.0	49.9	50.3	43.2	41.3	37.4	29.7	41.4
1975	28.1	37.3	33.4	36.2	41.5	45.1	47.3	49.5	42.8	43.5	36.1	32.1	39.4
1976	29.0	32.8	32.9	36.3	41.6	48.3	51.5	48.1	46.5	42.7	36.6	30.9	39.8
1977	28.7	31.8	37.2	35.0	44.4	47.0	50.8	49.8	45.0	42.1	31.7	34.2	39.8
1978	28.5	30.0	33.3	39.5	43.0	47.5	52.5	51.0	45.9	40.1	32.9	35.1	39.9
1979	26.7	32.2	27.4	36.9	37.6	47.5	50.8	51.6	43.7	42.3	35.2	33.4	38.8
1980	33.8	37.4	35.6	39.6	45.1	49.8	52.8	53.1	49.1	38.0	35.5	31.6	41.6
1981	30.3	31.3	31.4	40.6	45.3	49.0	52.1	51.4	46.5	35.4	33.5	30.0	39.7
1982	32.0	37.3	MISS	MISS	MISS	MISS	MISS	MISS	MISS	42.3	MISS	MISS	MISS

## 35 - YEAR/MONTH VALUES

TOTAL PRECIPITATION (INCHES)  
(FROM DAILY OBS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	2.39	5.70	1.53	5.17	MISS
1952	6.98	2.84	1.95	2.63	2.73	.69	2.40	1.05	1.23	4.13	4.13	.71	31.47
1953	4.26P	5.14	6.35	1.63	2.14	1.97	1.49	2.63	6.05	6.09	4.44	8.61	MISS
1954	4.61	4.00	2.47	4.51	1.87	1.07	2.65	3.18	.86	2.86	6.12	3.56	37.96
1955	3.30	1.29	1.90	4.55	1.46	2.60	4.79	3.66	2.44	3.41	2.51	4.83	36.74
1956	4.64	4.30	3.92	1.62	3.60	2.69	1.71	.37	3.47	6.50	8.13	4.42	45.37
1957	4.14	.71	2.40	2.37	3.92	1.72	1.43	2.01	1.89	6.65	5.02	5.87	38.13
1958	5.79	1.42	1.42	5.36	.37	1.53	.69	1.05P	4.43	6.60	12.26	3.36	MISS
1959	2.61	12.36	9.91	2.74	2.69	2.99	2.18	5.57	10.05	7.98	2.79	4.08	65.95
1960	3.95	2.18	5.96	3.69	3.65	5.99	2.10	.68	5.33	2.34	2.42	6.07	44.36
1961	4.14	5.63	7.11	3.29	2.44	1.75	2.22	3.94	6.30	5.00	4.51	2.08	48.41
1962	4.85	7.71	.39	5.30	1.70	4.61	2.58	1.72	5.43	6.05	6.35	6.25	52.94
1963	3.44	3.53	4.32	6.00	4.17	1.41	2.01	1.09	5.76	7.22	3.65	4.14	46.74
1964	6.67	3.59	4.26	2.02	2.22	4.62	4.27	2.28	2.03	6.40	4.89	5.04	48.29
1965	5.15	2.71	2.38	3.78	1.77	2.50	1.61	2.14	3.53	9.01	2.76	1.93	39.27
1966	2.53	.81	3.02	3.04	4.13	3.23	3.16	5.32	4.55	1.80	8.09	5.27	44.95
1967	3.08	4.88	5.54	4.06	1.64	4.21	1.19	3.86	4.63	2.83	6.52	9.57	52.01
1968	4.47	3.17	5.14	5.67	1.97	2.64	1.46	4.83	3.35	2.94	4.81	6.14	46.59
1969	.91	3.24	6.03	4.83	2.05	6.16	3.69	7.19	5.81	7.97	2.02	4.89	54.79
1970	2.01	2.69	5.36	4.88	8.17	5.17	2.06	6.33	6.24	6.11	3.06	5.60	57.68
1971	1.41	5.18	5.20	3.13	3.66	.52	3.95	2.30	4.81	7.29	3.89	5.83	47.17
1972	5.49	6.10	5.87	4.08	4.39	3.20	5.14	6.06	6.51	5.85	2.92	5.34	60.95
1973	5.21	5.80	4.74	2.02	3.20	2.94	2.50	5.88	4.85	6.92	5.51	4.54	54.11
1974	6.86	3.62	7.15	5.74	2.88	2.44	1.14	3.82	3.65	6.76	4.36	4.70	53.12
1975	4.16	5.24	3.82	1.94	3.76	3.59	2.53	6.33	6.41	4.89	8.19	9.06	59.92
1976	9.17	6.87	6.81	3.35	3.02	3.61	2.56	7.56	3.28	4.04	4.45	4.79	59.51
1977	2.11	1.12	2.58	2.90	3.34	4.20	5.17	4.30	5.00	4.02	2.88	4.98	42.60
1978	4.34	2.39	3.41	1.88	4.25	3.15	.83	3.67	3.18	8.18	8.41	3.57	47.26
1979	3.81	3.80	1.68	1.85	1.89	2.92	2.10	1.51	5.80	5.09	4.83	4.21	39.49
1980	2.66	5.94	3.94	4.48	2.18	.55	1.28	5.62	3.50	4.91	2.45	4.83	42.34
1981	6.10	6.67	3.89	4.40	1.96	3.38	1.89	5.12	1.58	1.85	3.82	1.75	42.41
1982	4.12P	6.14	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS

## 36 - WEATHER CONDITIONS

ATMOSPHERIC PHENOMENON  
(FROM DAILY OBSERVATIONS)

016201 KEFLAVIK, ICELAND  
PERIOD OF RECORD : 1949-1982

LAT. : 63 59N LONG. : 22 35W ELE  
M

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBS VISI
JAN	DAILY	1.6	50.3	.0	55.8	4.0	78.8	19.4	1.3	18.0	.0	36
FEB	DAILY	.8	53.9	.0	55.1	3.3	79.2	22.7	2.4	14.1	.0	36
MAR	DAILY	.0	56.6	.0	51.1	4.5	80.1	23.7	3.8	13.0	.2	37
APR	DAILY	.2	64.8	.0	36.1	2.4	79.8	31.7	5.0	5.1	.1	37
MAY	DAILY	.0	67.9	.0	12.6	1.5	71.0	27.3	7.0	.2	.1	31
JUN	DAILY	.1	73.3	.0	1.4	.2	73.4	34.5	3.9	.0	.0	36
JUL	DAILY	.3	66.7	.0	.1	.0	66.7	39.3	2.0	.0	.0	40
AUG	DAILY	.5	71.2	.0	.1	.0	71.2	35.9	1.8	.0	.0	36
SEP	DAILY	.0	77.9	.0	5.7	2.5	79.2	33.5	3.4	.1	.0	34
OCT	DAILY	.3	78.4	.0	22.9	4.2	84.0	29.6	1.7	.8	.0	31
NOV	DAILY	.2	60.1	.0	45.5	2.9	79.9	24.4	1.4	8.4	.0	32
DEC	DAILY	1.0	53.4	.0	59.0	4.7	81.5	19.9	1.9	15.5	.0	34
ANN	DAILY	.4	64.6	.0	28.8	2.5	77.1	28.5	3.0	6.3	.0*	35

NOTES :

\* = PERCENT < .05

3 59N LONG. : 22 35W ELEV. : 171 FT  
MONTH : ALL

SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
1.3	18.0	.0	36.4	902
2.4	14.1	.0	36.6	787
3.8	13.0	.2	37.4	871
5.0	5.1	.1	37.8	843
7.0	.2	.1	31.2	871
3.9	.0	.0	36.1	843
2.0	.0	.0	40.2	871
1.8	.0	.0	36.7	871
3.4	.1	.0	34.6	872
1.7	.8	.0	31.1	901
1.4	8.4	.0	32.6	872
1.9	15.5	.0	34.6	901
3.0	6.3	.0*	35.4	10405

## 37 - STATION CLIMATIC SUMMARY

16201 KEFLAVIK, ICELAND

LAT. : 63°

PERIOD OF RECORD (HOURLY): 1949-1982

PERIOD OF RECORD (DAILY) : 1949-1982

TEMPERATURE (DEG F)					PRECIPITATION (INCHES)					REL HUMIDITY (DEW) PR (WIND (KTS)										SKY	
MEANS   EXTREME					PRECIP.   SNOWFALL (D)   PERCENT   PR   PT.   ALT																
MAX	MIN	AVG	MAX	MIN	MEAN	MAX	MIN	MAX	MEAN	MAX	MAX	34	13	HG.		%	DIR	SPD	IGST		+
JAN	35	28	32	49	4	4.3	9.2	.9	1.4	15	67	12	93	82	.14	27	220	NNE	16	73	OVR
FEB	37	29	33	45	1	4.2	12.4	.7	1.4	13	51	12	92	81	.15	28	205	NNE	17	76	OVR
MAR	38	30	34	51	4	4.3	9.9	.4	2.7	14	50	25	91	78	.15	28	185	NNE	16	67	OVR
APR	42	34	38	55	6	3.6	6.0	1.6	1.3	7	25	13	93	77	.18	32	145	NNE	16	67	OVR
MAY	48	39	44	66	23	2.9	8.2	.4	1.6	1	6	4	93	72	.21	36	115	N	13	59	OVR
JUN	52	44	48	64	33	2.9	6.2	.5	1.7	1	1	1	86	74	.27	42	110	N	13	54	OVR
JUL	55	47	51	75	38	2.4	5.2	.7	1.1	1	1	1	98	76	.30	45	100	N	12	49	OVR
AUG	54	47	51	67	35	3.7	7.6	.4	3.4	1	1	1	88	77	.30	45	110	N	13	58	OVR
SEP	50	43	47	64	27	4.3	10.3	.9	2.2	1	3	2	86	78	.26	41	145	NNE	13	51	OVR
OCT	45	38	41	57	18	5.4	9.0	1.8	1.7	2	12	5	84	81	.21	36	180	NNE	14	68	OVR
NOV	39	32	36	52	15	4.8	12.3	1.5	1.9	9	34	12	83	82	.17	31	185	NNE	16	70	OVR
DEC	36	29	33	49	7	4.9	9.6	.7	2.5	19	51	10	82	82	.15	27	210	NNE	17	73	OVR
ANN	44	37	41	75	1	47.8	65.9	31.5	3.4	79	150	25	84	78	.20	35	170	NNE	15	81	OVR
POR	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	28	34

## NOTES :

T = TRACE AMOUNTS ( &lt; .05, &lt; .5 INCHES

# = MEAN NO. DAYS &lt; .5 DAYS

\$ = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)

@ = NAVY STATIONS REPORTED HAIL AS SNOWFALL

NWS STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.

+ = THE PREDOMINANT SKY CONDITION

\* = VISIBILITY IS NOT CONSIDERED

E = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING

7 = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT)

\*\*\*\*\* = A STAR FILLED FIELD -- DATA NOT AVAILABLE

SUMMARY

1949-1982 LAT. : 63 59N LONG. : 22 35W ELEV. : 171 FT

DEW	PR	WIND (KTS)	MEAN NO. OF DAYS WITH (&)										TEMP (DEG F)			
PT.	ALT		SKY	PRECIP.	SNOW-											
(F)	FT.	PREVAIL	MAX	CVR	INCHES	FALL (")	TH	FOG	MAX	MAX	MIN	MIN				
		\$	DIR	SPD	GST	* >=	>	>=	>=	STM	* >=	>=	<=	<=		
						1.01	.50	.10	1.5		60	50	32	10		
27	220	NNE	16	73	OVR	19	2	10	3	#	6	0	0	22	1	
28	205	NNE	17	76	OVR	18	2	9	3	#	6	#	#	18	#	
28	185	NNE	16	67	OVR	19	2	8	3	0	7	#	#	18	#	
32	145	NNE	16	67	OVR	19	2	5	1	#	9	0	2	11	#	
36	115	N	13	59	OVR	16	1	1	#	0	8	#	12	4	0	
42	110	N	13	54	OVR	17	1	0	0	#	10	1	25	0	0	
45	100	N	12	49	OVR	15	1	0	0	#	12	3	30	0	0	
45	110	N	13	58	OVR	17	2	0	0	#	11	2	29	0	0	
41	145	NNE	13	81	OVR	19	2	#	#	0	10	#	18	1	0	
36	180	NNE	14	68	OVR	22	3	2	#	#	9	0	5	5	0	
31	185	NNE	16	70	OVR	19	3	6	2	#	7	0	1	16	0	
27	210	NNE	17	73	OVR	20	3	11	5	#	6	0	0	22	#	
35	170	NNE	15	81	OVR	216	23	52	17	2	102	5	119	115	1	
34	34	34	34	28	34	34	34	34	34	34	34	34	34	34	34	

48-DECEMBER 1955.

BECAUSE OF ROUNDING  
VALUES (MID-NIGHT TO MID-NIGHT TOTALS).